



Email: info@brominenoblechemtech.com
Web : www.brominenoblechemtech.com



ABOUT US

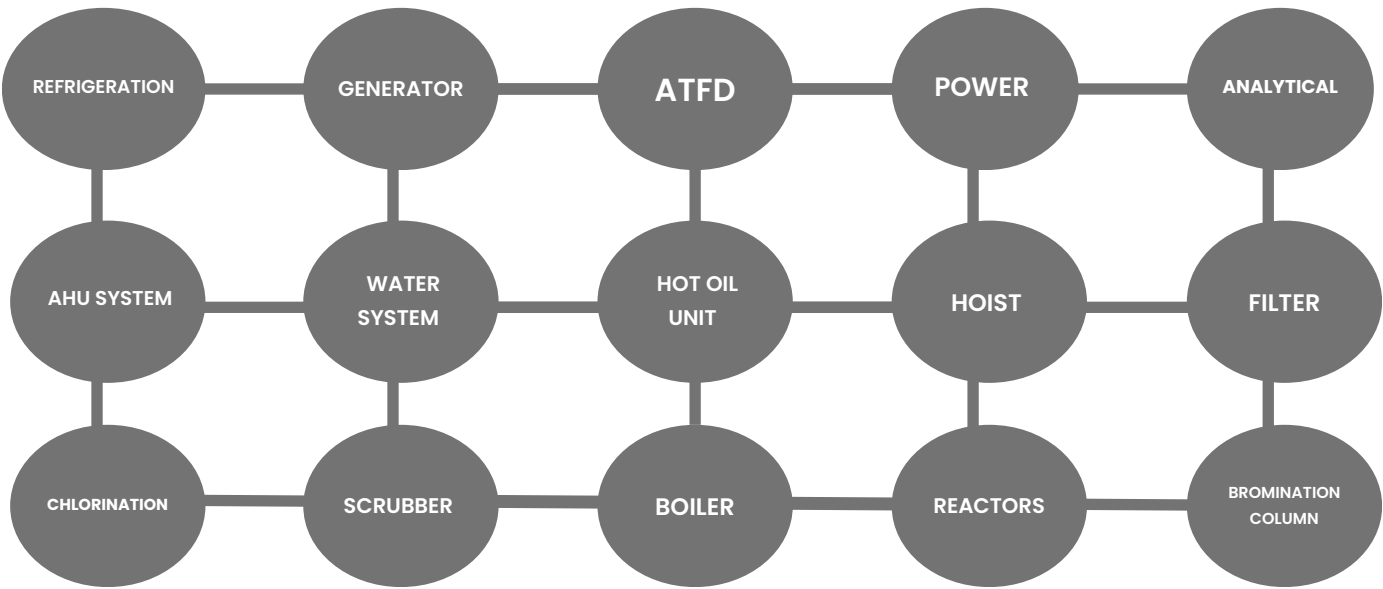
Bromine Noble Chemtech Pvt. Ltd., part of the Noble Group (est. 1984), is a leading manufacturer and exporter of bromine-based and specialty chemicals. With over four decades of expertise, we serve global industries with innovation, integrity, and a strong commitment to quality.

Our portfolio covers Oilfield Chemicals & Drilling Fluids, Pharmaceutical & Fine Chemical Intermediates, Industrial Process Chemicals, Electroplating & Surface Finishing Chemicals, and Custom Synthesis & Contract Manufacturing.

Backed by advanced manufacturing facilities, strict quality systems, and sustainable practices, we ensure every product meets the highest standards of purity and performance.

At Bromine Noble Chemtech, we build lasting partnerships through technical excellence, reliable supply, and personalized service — striving to be a global leader in bromine chemistry, delivering value through science, innovation, and trust.

INFRASTRUCTURE





RESEARCH & DEVELOPMENT

At **Bromine Noble Chemtech Pvt. Ltd.**, our modern R&D facility is equipped with advanced analytical and process development instruments, including GC, HPLC, UV spectrophotometer, fume hoods, pH meters, vacuum ovens, dryers, and various other specialized equipment essential for chemical research.

Our R&D team is engaged in developing new intermediates, optimizing bromination and chlorination reactions, and driving innovation across oilfield chemicals, pharmaceutical intermediates, metal finishing chemicals, and related sectors. With a focus on process efficiency, quality improvement, and sustainability, we continuously advance our technologies to deliver high-performance chemical solutions that meet global standards.

QUALITY ASSURANCE & QUALITY CONTROL

At **Bromine Noble Chemtech Pvt. Ltd.**, quality is at the core of every process. Our QA & QC systems, aligned with ISO and GMP standards, ensure consistent purity, performance, and compliance from raw materials to final products.

Equipped with advanced instruments like GC, HPLC, UV spectrophotometer, and Karl Fischer titrator, our laboratories perform rigorous testing and validation at every stage. Through continuous audits, documentation, and process optimization, we guarantee reliable, high-quality products that meet global standards.

NOBLE GROUP OF COMPANIES



NOBLE CHEMICAL AGENCY

ESTD 1984



BROMINE NOBLE CHEMTECH PVT LTD

ESTD 2017



NOBLE POLYMERS

ESTD 2019



PHARMA NOBLE CHEM LTD

ESTD 2019



NOBLE FOODS COMPANY

ESTD 2025



PRODUCT SEGMENTS & SERVICE CAPABILITIES



OILFIELD CHEMICALS & DRILLING FLUIDS



CHEMICAL & INDUSTRIAL PROCESSES



**PHARMACEUTICAL / INTERMEDIATES &
SPECIALTY CHEMICAL**



**ELECTROPLATING & SURFACE FINISHING
CHEMICALS**

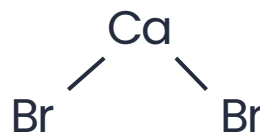


**CUSTOM SYNTHESIS | CONTRACT
MANUFACTURING | CDMO/CMO SERVICES**



OILFIELD CHEMICALS & DRILLING FLUIDS

CALCIUM BROMIDE (CaBr₂)



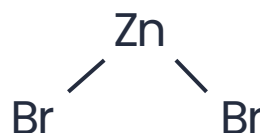
- **CAS No:** 7789-41-5
- **Applications:** Used in clear brine fluids for oil & gas drilling, refrigeration systems, pharmaceuticals, and photography.
- **Assay:** ≥ 98% (solid) / 52% (solution)
- **Density Solid:** ~3.35 g/cm³
- **Density Liquid (52% soln):** ~1.70 g/cm³

SODIUM BROMIDE (NaBr)



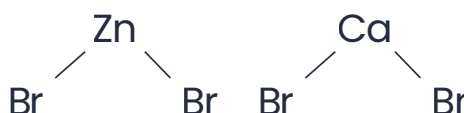
- **CAS No:** 7647-15-6
- **Applications:** Used in drilling fluids, pharmaceuticals, photography, water treatment, and as a bromide source in synthesis.
- **Assay:** ≥ 99% (solid) / 45% (solution)
- **Density Solid:** ~3.21 g/cm³
- **Density Liquid (45% soln):** ~1.47 g/cm³

ZINC BROMIDE (ZnBr₂)



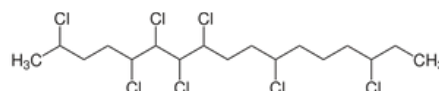
- **CAS No:** 7699-45-8
- **Applications:** Used in high-density completion fluids, catalysts, batteries, and photographic chemicals.
- **Assay:** ≥ 98% (solid) / 60-62% (solution)
- **Density Solid:** ~4.2 g/cm³
- **Density Liquid:** ~2.35 g/cm³

ZINC-CALCIUM BROMIDE MIXTURE (ZnBr₂ + CaBr₂)



- **Applications:** Used as a high-density clear brine fluid in oil & gas drilling and completion operations; provides excellent thermal and chemical stability.
- **Assay:** ZnBr₂ + CaBr₂ (combined concentration 70-80% by weight in solution)
- **Density Liquid:** ~2.30-2.50 g/cm³ (depending on ratio and concentration)

CHLORINATED PARAFFIN WAX (CPW)



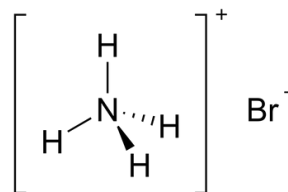
- **CAS No:** 63449-39-8
- **Applications:** Used as a flame retardant and plasticizer in PVC, rubber, paints, and metalworking fluids.
- **Assay:** Chlorine content 40%-70% (varies by grade)
- **Density:** ~1.10 - 1.40 g/cm³

CHEMICAL & INDUSTRIAL PROCESSES



AMMONIUM BROMIDE (NH₄Br)

- **CAS No:** 12124-97-9
- **Applications:** Used as a flame retardant, in photographic chemicals, and as a bromide source in synthesis.
- **Assay:** ≥ 99%
- **Density (Solid):** ~2.75 g/cm³ (at 25 °C)



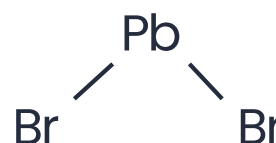
LITHIUM BROMIDE (LiBr)

- **CAS No:** 7550-35-8
- **Applications:** Used as a desiccant in air-conditioning systems, in absorption chillers, and as a reagent in synthesis.
- **Assay:** ≥ 99%
- **Density (Solid):** ~3.46 g/cm³ (at 20°C)
- **Density (Liquid, 54% soln):** ~1.57 g/mL (at 25°C)



LEAD BROMIDE (PbBr₂)

- **CAS No:** 10031-22-8
- **Applications:** Used in perovskite solar cells, LEDs, and other electronic or photocatalytic materials.
- **Assay:** ≥ 98%
- **Density:** ~6.66 g/cm³ (at 25 °C)



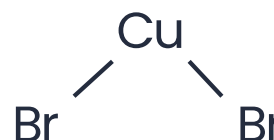
CUPROUS BROMIDE (CuBr)

- **CAS No:** 7787-70-4
- **Applications:** Used as a reagent and catalyst in organic synthesis and coupling reactions.
- **Assay:** ≥ 99%
- **Density:** ~4.71 g/cm³ (at 25 °C)



COPPER(II) BROMIDE (CuBr₂)

- **CAS No:** 7789-45-9
- **Applications:** Used as a catalyst in organic coupling and polymerization reactions.
- **Assay:** ≥ 98%
- **Density:** ~4.77 g/cm³ (at 25 °C)



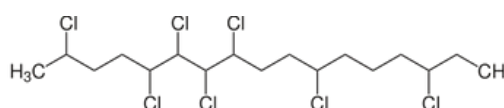
POTASSIUM BROMIDE (KBr)

- **CAS No:** 7758-02-3
- **Applications:** Used in IR spectroscopy, photographic materials, lithography, and as an analytical reagent.
- **Assay:** ≥ 99%
- **Density:** ~2.75 g/cm³ (at 25 °C)



CHLORINATED PARAFFIN WAX (CPW)

- **CAS No:** 63449-39-8
- **Applications:** Used as a flame retardant and plasticizer in PVC, rubber, paints, and metalworking fluids.
- **Assay:** Chlorine content 40%–70% (varies by grade)
- **Density:** ~1.10 – 1.40 g/cm³



**PHARMACEUTICAL /
INTERMEDIATES &
SPECIALTY CHEMICAL**

BROMINE (Br₂)



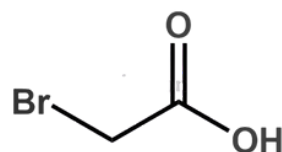
- **CAS No:** 7726-95-6
- **Applications:** Used in flame retardants, pharmaceuticals, water purification, dyes, and organic synthesis.
- **Assay:** ≥ 99.5%
- **Density:** 3.12 g/cm³ (at 20 °C)

HYDROBROMIC ACID (HBr)



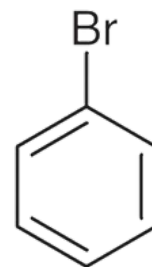
- **CAS No:** 10035-10-6
- **Applications:** Used in production of inorganic and organic bromides, pharmaceuticals, and as a reagent in chemical synthesis.
- **Assay:** 47–49% (aqueous solution)
- **Density:** ~1.49 g/cm³ (at 25 °C)

BROMOACETIC ACID (C₂H₃BrO₂)



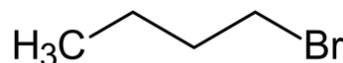
- **CAS No:** 79-08-3
- **Applications:** Intermediate in chemical synthesis, pharmaceuticals, and agrochemicals; used in production of biologically active compounds.
- **Assay:** ≥ 99%
- **Density:** 1.84 g/cm³ (at 20 °C)

BROMOBENZENE (C₆H₅Br)



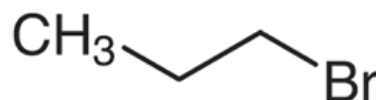
- **CAS No:** 108-86-1
- **Applications:** Used as a solvent, chemical intermediate, and in synthesis of phenylmagnesium bromide (Grignard reagent).
- **Assay:** ≥ 99%
- **Density:** 1.49 g/cm³ (at 25 °C)

N-BUTYL BROMIDE (1-BROMOBUTANE, C₄H₉Br)



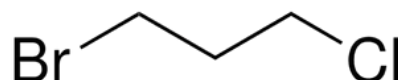
- **CAS No:** 109-65-9
- **Applications:** Used as an alkylating agent, solvent, and intermediate in pharmaceuticals and organic synthesis.
- **Assay:** ≥ 99%
- **Density:** 1.27 g/cm³ (at 25 °C)

N-PROPYL BROMIDE (1-BROMOPROPANE, C₃H₇Br)



- **CAS No:** 106-94-5
- **Applications:** Used as a solvent in degreasing, adhesives, coatings, and chemical intermediates.
- **Assay:** ≥ 99%
- **Density:** 1.35 g/cm³ (at 25 °C)

1-BROMO-3-CHLOROPROPANE (C₃H₆BrCl)



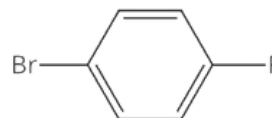
- **CAS No:** 109-70-6
- **Applications:** Used as an alkylating agent, chemical intermediate, and in synthesis of surfactants and pharmaceuticals.
- **Appearance:** Colourless Liquid
- **Purity:** ≥ 98%



**PHARMACEUTICAL / INTERMEDIATES
& SPECIALTY CHEMICAL**

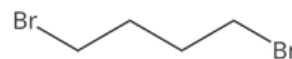
1-BROMO-4-FLUOROBENZENE (C₆H₄BrF)

- **CAS No:** 460-00-4
- **Applications:** Intermediate in pharmaceutical and agrochemical synthesis; used in production of fluorinated aromatic compounds.
- **Appearance:** ≥ 99%
- **Purity:** 1.56 g/cm³ (at 25 °C)



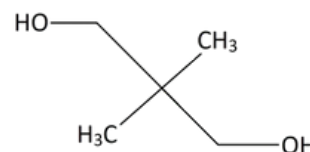
1,4-DIBROMOBUTANE (C₄H₈Br₂)

- **CAS No:** 110-52-1
- **Applications:** Used in polymer crosslinking, pharmaceuticals, and as a reagent in organic synthesis.
- **Appearance:** Colourless to Light Yellow Liquid
- **Purity:** ≥ 98%



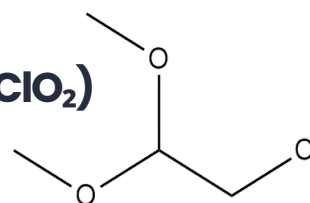
DIBROMO NEOPENTYL GLYCOL (C₅H₁₀Br₂O₂)

- **CAS No:** 3296-90-0
- **Applications:** Used as a reactive flame retardant, resin modifier, and in production of polyester and polyurethane materials.
- **Appearance:** White Solid/Powder
- **Purity:** ≥ 98%



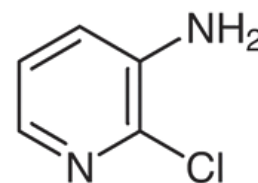
CHLOROACETALDEHYDE DIMETHYL ACETAL (C₅H₁₁ClO₂)

- **CAS No:** 97-97-2
- **Applications:** Used as a chemical intermediate in synthesis of pharmaceuticals, agrochemicals, and fragrances.
- **Appearance:** Colourless Liquid
- **Purity:** ≥ 98%



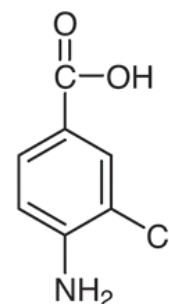
2-AMINO-5-CHLORO PYRIDINE (C₅H₅ClN₂)

- **CAS No:** 1072-98-6
- **Applications:** Used as an intermediate in pharmaceuticals, agrochemicals, and specialty chemicals.
- **Appearance:** Off White to Pale Yellow
- **Purity:** ≥ 98%



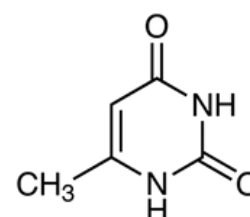
4-AMINO-3-HYDROXYBENZOIC ACID (C₇H₇NO₃)

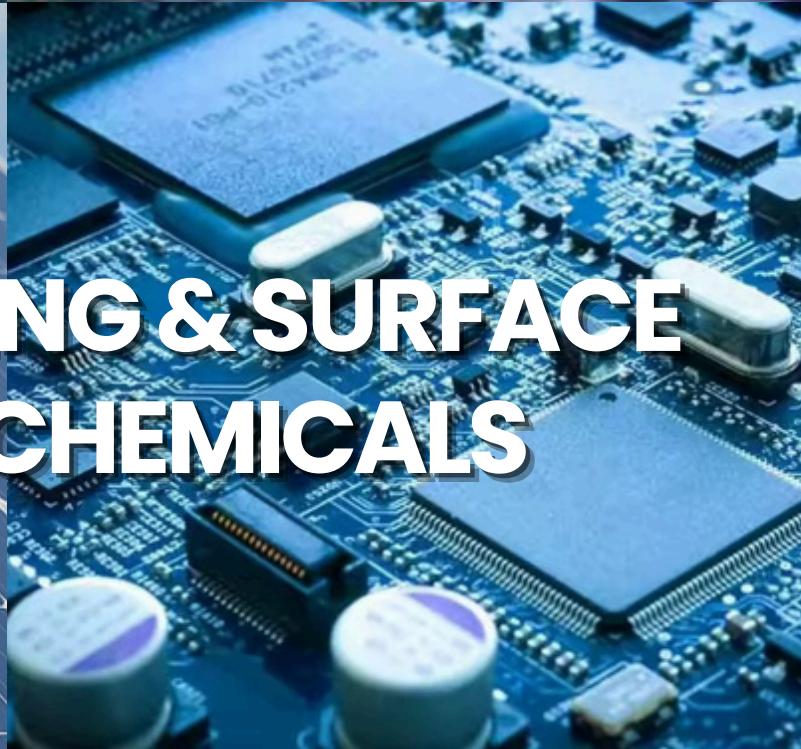
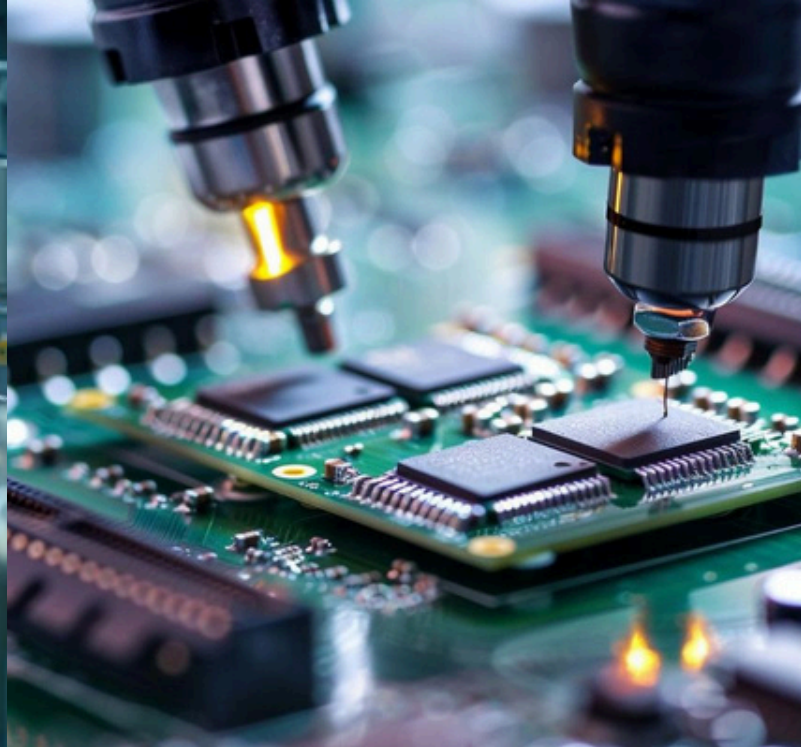
- **CAS No:** 2374-03-0
- **Applications:** Used as an intermediate in pharmaceutical, dye, and cosmetic synthesis.
- **Appearance:** Yellow Brown to Brown Crystalline Powder
- **Purity:** ≥ 98%



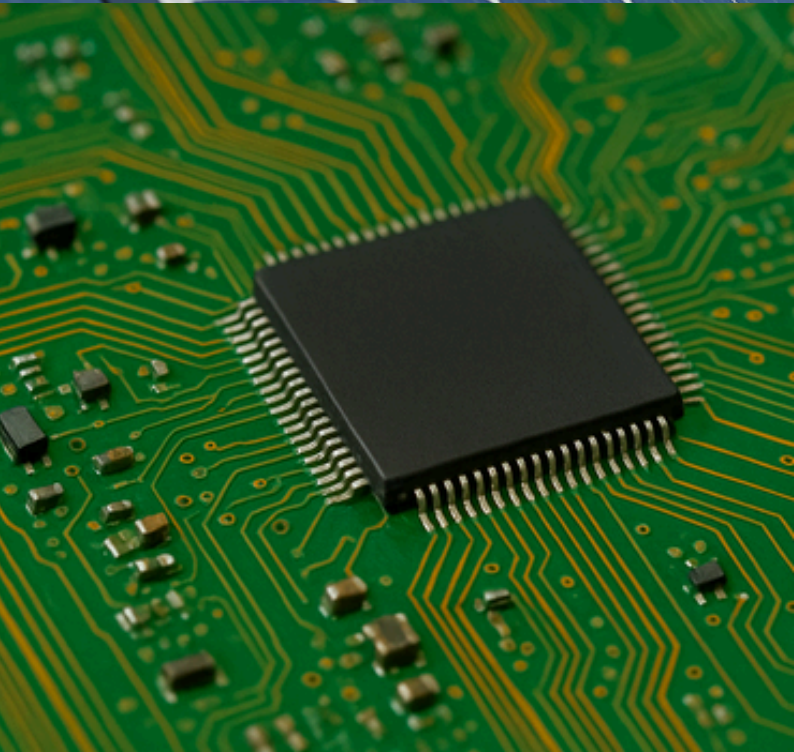
6-METHYL URACIL (C₅H₆N₂O₂)

- **CAS No:** 626-48-2
- **Applications:** Used in pharmaceuticals as an intermediate and therapeutic agent; also in biochemical research.
- **Appearance:** White Solid/Powder
- **Purity:** ≥ 98%

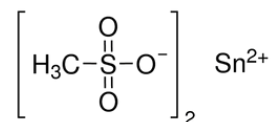




ELECTROPLATING & SURFACE FINISHING CHEMICALS

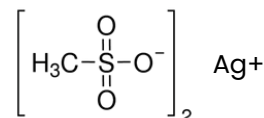


STANNOUS METHANE SULFONATE – $\text{Sn}(\text{CH}_3\text{SO}_3)_2$



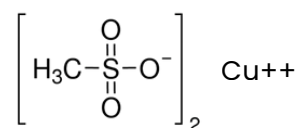
- **CAS No:** 53408-94-9
- **Applications:** High-purity tin source for electronics, semiconductors, automotive, and aerospace plating. Offers smooth, conductive, and corrosion-resistant coatings with acid stability and eco-safe performance.
- **Specific Gravity (25°C):**
(300 GPL – 1.485 – 1.580 gm/ml) (400 GPL – 1.65 – 1.70 gm/ml)

SILVER METHANE SULFONATE – AgCH_3SO_3



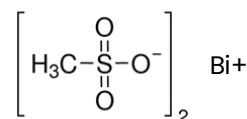
- **CAS No:** 2386-52-9
- **Applications:** Non-cyanide silver plating salt for electronics, solar, and medical use. Delivers bright, conductive deposits with Methane Sulfonic Acid (MSA) for RF and precision circuits.
- **Specific Gravity (25°C):** (200 GPL – 1.25 – 1.29 gm/ml)

COPPER METHANE SULFONATE – $\text{Cu}(\text{CH}_3\text{SO}_3)_2$



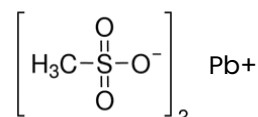
- **CAS No:** 57253-62-2
- **Applications:** Used with MSA for fine-grain, high-conductivity copper plating in PCBs, microelectronics, and electroforming. Ensures stable baths, fast deposition, and eco-safe finish.
- **Specific Gravity (25°C):**
(100 GPL – 1.23 – 1.28 gm/ml) (120 GPL – 1.27 – 1.33 gm/ml)

BISMUTH METHANE SULFONATE – $\text{Bi}(\text{CH}_3\text{SO}_3)_3$



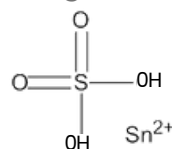
- **CAS No:** 82617-81-0
- **Applications:** Lead-free, non-toxic plating salt for electronics, pharma, and cosmetics. Serves as a green catalyst and safe lead replacement in finishing and synthesis.
- **Specific Gravity (25°C):** (200 GPL – 1.40 – 1.50 gm/ml)

LEAD METHANE SULFONATE – $\text{Pb}(\text{CH}_3\text{SO}_3)_2$



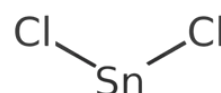
- **CAS No:** 17570-76-2
- **Applications:** Stable, soluble lead source for electroplating, batteries, and ceramics. With MSA it provides clean deposits, stable baths, and reduced sludge for dense coatings.
- **Specific Gravity (25°C):** (450 GPL – 1.650 gm/ml) (500 GPL – 1.700 gm/ml)

STANNOUS SULFATE – SnSO_4



- **CAS No:** 7488-55-3
- **Applications:** Used in tin plating for electronics, connectors, and solar cells. Ensures solderability, corrosion resistance, and precision finish in conductive coatings.
- **Specific Gravity (25°C):** (180 GPL – 1.12 – 1.14 gm/ml)
(240 GPL – 1.18 – 1.20 gm/ml) (315 GPL – 1.25 – 1.28 gm/ml)

STANNOUS CHLORIDE – SnCl_2



- **CAS No:** 10025-69-1
- **Applications:** High-purity tin source for electronics and plating, ensuring smooth, conductive, corrosion-resistant coatings with acid stability. Ideal for electroplating, mirrors, catalysts, and specialty chemicals.



CUSTOM SYNTHESIS | CONTRACT MANUFACTURING | CDMO/CMO SERVICES

At **Bromine Noble Chemtech Pvt. Ltd**, we provide comprehensive chemical development and manufacturing solutions. From research to large-scale production, we serve as your trusted CDMO (Contract Development & Manufacturing Organization) and CMO (Contract Manufacturing Organization) partner.

OUR EXPERTISE:

1. CUSTOM BROMINATION & CHLORINATION

- Tailored chemical reactions to meet your exact requirements.
- Flexible processes from lab-scale R&D to commercial production.

2. TOLL & CONTRACT MANUFACTURING (CMO SERVICES)

- Full-scale production of brominated and chlorinated intermediates.
- Reliable partner for long-term manufacturing contracts.
- Quality-focused and on-time delivery.

3. CONTRACT DEVELOPMENT (CDMO SERVICES)

- Process research and optimization for efficiency, yield, and safety.
- Confidential development of proprietary chemical processes.
- Seamless scale-up from laboratory to pilot and commercial production.

4. LAB-TO-PRODUCTION SCALE-UP

- Ensuring smooth transition from small-scale experiments to full-scale manufacturing.
- Cost-effective, safe, and reproducible processes.

5. CONFIDENTIAL PROCESS DEVELOPMENT

- Protection of your intellectual property throughout the development cycle.
- Fully secured and discreet handling of sensitive projects.
- Why Choose Us as Your CDMO/CMO Partner?
- State-of-the-art R&D and manufacturing facilities.
- Expertise in bromine and chlorine chemistry.
- End-to-end solutions: development, scale-up, and production.
- Commitment to quality, safety, and confidentiality.

FEW OF OUR CLIENTS



MEMORIES WITH CLIENTS



OUR GLOBAL PRESENCE



CONTACT US

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Unit 1

**Plot No. 28, 29, 30, 31, & 32
KIADB Industrial Estate,
Humnabad, Karnataka
585330. INDIA.**



Unit 2

**Plot No. 279, 300, Kadechur
Industrial Area, Yadgir
District, Yadgir, Karnataka,
585201, India**

WARE HOUSES



1

**Plot No 17 KIADB
Industrial Area, Humnabad,
Karnataka 585330. INDIA.**



2

**Plot No 4 IDA
Mailardevpally Hyderabad
Telangana 500030 INDIA**

R&D Centre - SY No. 6 IDA Mailardevpally Hyderabad Telangana 500030