



SUPREME PETRO CHEMICALS

IMPORTER & DISTRIBUTOR OF INDUSTRIAL
CHEMICALS · SINCE 1997

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TECHNICAL DATA SHEET

Sodium Bromate (*Technical Grade,* *99.5%*)

DOC SPC-TDS-PWD-035
Rev 01 · 10 June 2026

CAS **7789-38-0** HSN **2829 90 20** GRADE **Technical – 99.50% min assay**

MANUFACTURED BY

Imported — producer confirmed at order confirmation

Supplied against the producer's Certificate of Analysis and Safety Data Sheet issued with each consignment.

NO	PARAMETER	UNIT	SPECIFICATION
01	Sodium Bromate (NaBrO ₃)	% mass	99.50 min
02	Appearance	—	White crystalline powder
03	Moisture	% mass	0.50 max
04	Solubility in water (20 °C)	g/100 mL	36.4 (typical)
05	Relative density (water = 1)	—	3.34 (typical)
06	Decomposition temperature	°C	381, with evolution of oxygen (typical)
07	pH of aqueous solution	—	Neutral (typical)
08	Matter insoluble in water	% mass	Verify from supplier COA for specific grade
09	Bulk density	g/cm ³	Verify from supplier COA for specific grade

HANDLING

Strong oxidiser — UN 1494, Class 5.1, PG II. Liberates oxygen in fire and accelerates burning of surrounding combustibles. Keep from organics, reducing agents and acids. Harmful if swallowed.

PACKAGING (AS SUPPLIED)

25 kg bags, palletised (UN PG II)

For current pricing, availability or a Certificate of Analysis for Sodium Bromate: call or WhatsApp **+91 81979 47045 · +91 86087 80096**, or see [Supremepetrochemicals.com/products/sodium-bromate](https://www.supremepetrochemicals.com/products/sodium-bromate). Quotes are typically answered within 4 working hours (Mon–Sat).

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