



205/305, MILESTONE, NR. DRIVE-IN-CINEMA, THALTEJ, AHMEDABAD, INDIA
Tel: 0091-79-4005 4040 Fax: 0091-79-40052020 E-mail: info@novainternational.net

SPECIFICATION:

Phosphorous Oxybromide:

Product	:	Phosphorous Oxybromide
Synonyms	:	Phosphoryl bromide
CAS #	:	7789-59-5
Molecular Formula	:	POBr ₃
Molecular Weight	:	286.69
Density	:	2.80 – 2.84
Physical Appearance	:	Light Orange or Gray Tan to Gray Brown Crystals or Crystalline Solid
Purity	:	98 - 102 %
Melting Point	:	55-57°C
Boiling point:	:	191°C – 195°C At 760Mm Hg. (Decomposes)
Solubility in Water	:	Decomposes with water forming Phosphoric Acid and Hydrogen Bromide



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