

Phosphorus oxychloride

CHEMICAL NAME	phosphorus oxychloride
CAS NUMBER	10025-87-3
FUNCTION	Raw Materials & Intermediates
TECHNICAL REQUIREMENTS	Appearance at 20-25°C colourless or straw liquid with acceptable opalescence without sediment Density at 20°C, g/cm ³ 1.672-1.678 Phosphorus oxychloride, %(w/w) min. 99.5
GENERAL DATA	Solubility in water at 20°C, mg/L..... reacts violently producing high heat of reaction Molecular weight, g/mol approx. 153 Boiling point, °C 105.3 Solidification point, °C 1.2 Odour..... pungent Crystallization temperature, °C..... min. 0.5
APPLICATION	Intermediate for chemical industry.