

Phosphorus oxychloride PF

CHEMICAL NAME	Phosphorus oxychloride
CAS NUMBER	10025-87-3
FUNCTION	Raw Materials & Intermediates
TECHNICAL REQUIREMENTS	<p>Appearance at 20-25°C colourless or straw liquid with acceptable opalescence without sediment</p> <p>Density at 20°C, g/cm³ 1.672-1.678</p> <p>Phosphorus oxychloride, %(w/w) min. 99.50</p> <p>Arsenic content, As, mg/kg max. 5</p> <p>Lead content, Pb, mg/kg max. 1</p> <p>Iron content, Fe, mg/kg max. 2</p>
GENERAL DATA	<p>Solubility in water reacts violently producing high heat of reaction</p> <p>Molecular weight, g/mol approx. 153</p> <p>Boiling point, °C 105.3</p> <p>Solidification point, °C 1.2</p> <p>Odour pungent</p> <p>Crystallization temperature, °C min. 0.5</p>
APPLICATION	Intermediate for pharmaceutical industry.