

## SPECIFICATION

### Phosphorus Pentabromide

Parameters	Specification
CAS Number	7789-69-7
Appearance	Dark red-brown crystalline solid
Molecular Formula	Br <sub>5</sub> P
Molecular Weight	430.49 g/mol
Boiling Point	400 °C
Melting Point	120 °C
Flash Point	230 °C
Purity	98–99%
Refractive Index	1.68
Solubility	Insoluble in water; hydrolyzes on contact with moisture to form hydrobromic acid; soluble in dry organic solvents
Uses	Brominating agent in organic synthesis; converts alcohols to alkyl bromides; forms acid bromides from carboxylic acids; dehydrating agent under anhydrous conditions

+91-9227788155 | +91-9227788115 | +91-9227070667 | +91-260-6618618

info@triveniinterchem.com | info@trivenichemical.com

www.triveniinterchem.com | www.trivenichemical.com

135, Pancharatna, Char Rasta, G.I.D.C., Vapi-396195, Gujarat, India



www.chemicalbull.com

GROUP OF Triveni CHEMICALS