

TECHNICAL DATA SHEET

Phosphorus Pentasulfide | CAS 1314-80-3

1. Product Identification

Product Name	Phosphorus Pentasulfide
CAS Number	1314-80-3
Synonyms	P2S5, Diphosphorus pentasulfide, Phosphoric sulfide
Category	Specialty
Available Grades	Technical/98%/LR
HSN Code	2853.90

2. Physical & Chemical Properties

Molecular Formula	—
Molecular Weight	—
Appearance	Refer to TDS
Density	N/A
Boiling Point	N/A
Melting Point	N/A
Flash Point	N/A
Solubility	N/A

3. Applications

• Dithiophosphate lubricant additives • Chemical synthesis • Pharmaceutical synthesis (dephosphorylation)

4. Industries Served

Chemical, Lubricant, Pharma

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.