

PRASOL CHEMICALS LIMITED
(Formerly Prasol Chemicals Private Limited)
PRODUCT DATA SHEET



PRASOL

PHOSPHORUS PENTOXIDE

Grade	: Technical	Spec. No.	: PR/PPO/22/03-00
Form	: Powder	CAS No.	: 1314-56-3
Molecular Weight	: 141.95	UN No.	: 1807
Chemical Formula	: P_2O_5	Class	: 8
Other Trade Name	: Phosphoric Anhydride Diphosphorus Pentoxide	Packing Group	: II

Specifications

Appearance	: White powder
P_2O_5 (%)	: 99 min
P_2O_3 (%)	: 0.3 max
Heavy Metals/ Pb (ppm)	: 30 max
Iron (ppm)	: 30 max
Arsenic or Arsenic compound (ppm)	: 80 max
Insolubles in water (%)	: 0.02 max
Packing	: 25 Kg polyethylene bags in HDPE drums with LDPE liner
Safety and Handling	: Refer Safety Data Sheet
Applications	: As a dehydrating agent (most effective dehydrating agent below 100°C) In manufacture of Phosphoric acid As an intermediate for phosphate esters, which are used as surfactants, hydraulic fluids and plasticizers As an important raw material to manufacture pigments and pharmaceuticals
Technical Service	: For technical assistance, pricing and further information, please contact us through E-mail at - inquiry@prasolchem.com ; sales@prasolchem.com

Head Office : PRASOL HOUSE, Plot No. A-17/2/3, T. T. C. Indl. Area, Khairne M. I. D. C., Navi Mumbai - 400 710.
Maharashtra, INDIA Tel : +91-22- 2778 2555/ 61952500 Fax : +91-22- 61952577
Website: www.prasolchem.com

Disclaimer

Information herein is given in good faith. Prasol Chemicals Limited makes no representations or warranties as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving the same will make their own determination as to its suitability for their purpose prior to use. Prasol Chemicals Limited shall not be responsible for damages of any nature whatsoever resulting from the use or reliance upon this information. The data provided are based on samples tested and are not guaranteed for all samples or applications. Such data are intended as guides only. No representations or warranties for a particular purpose or any other nature are made with respect to this information or the product.