

LEONID CHEMICALS PVT. LTD.

FINE CHEMICAL

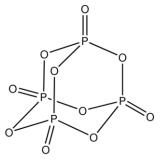
Department: Quality Control Document No: LCPL/QSD/QAD/11 SOP No.: SOP/QC/11-P128

SPECIFICATION: PHOSPHORUS PENTOXIDE AR

| | Issue date | 23/04/2018 | Review date | 22/04/2023 | Location | All Units |
|---|--------------|------------|-------------|------------|----------|-----------|
| Ī | Version No.: | 00 | Supersedes | | Page No | 1 of 1 |

PRODUCT DETAILS

| 1 | Molecular Formula | P_2O_5 | | |
|-----------------|---------------------|-----------|--|--|
| 2 | Product code | P128 | | |
| 3 | Molecular weight | 141.94 | | |
| 4 | CAS No | 1314-56-3 | | |
| 5 | Risk Statement No | 35 | | |
| 6 | Safety Statement No | 22-26-45 | | |
| 7 | UN No. | UN1807 | | |
| DACKING DETAILS | | | | |



PACKING DETAILS

| | Product code | Pack size |
|---|--------------|-----------|
| 1 | P12810 | 500 g |

PRODUCT SPECIFICATION

| SL. No. | TEST PARAMETERS | LIMITS |
|---------|---|--|
| 1 | Description | Soft, highly hygroscopic, white powder |
| 2 | Assay | Not less than 98.0% |
| 3 | Insoluble matter | Not more than 0.02% |
| 4 | Reducing substances (as P ₂ O ₃) | Not more than 0.02% |
| 5 | Ammonium (NH ₄) | Not more than 0.005% |
| 6 | Heavy metals (as Pb) | Not more than 0.005% |

SAFETY SYMBOLS

