

TECHNICAL DATA SHEET

VANADIUM PENTOXIDE

1- Product Name: Vanadium Pentoxide

2- Formula: V₂O₅

3- CAS Number: 1314-62-1

4- UN Number: 2862

Hazard Classification: 6.1

5- Chemical Specifications:

Chemical Compositions	Requirements
Assay (V ₂ O ₅)	≥ 99.5%
Iron (Fe)	≤ 0.02%
Silicon (Si)	≤ 0.02%
Phosphor (P)	≤ 0.001%
Manganese (Mn)	≤ 0.005%
Copper (Cu)	≤ 0.001%
Potassium (K)	≤ 0.01%
Sodium (Na)	≤ 0.01%
Chloride (Cl)	≤ 0.01%
Sulfate (SO ₄)	≤ 0.01%

6- Packing: Packed in net 25KGS plastic woven bags with PE liner.