

**Product name: VANADIUM PENTOXIDE**

Article No.	555708
Grade	AR
Purity	99%
CAS No.	1314-62-1
Molecular Formula	V <sub>2</sub> O <sub>5</sub>
Molecular Weight	181.88
H.S. Code	2825.3010
Shelf Life	60 Months

- **Physical properties**

<b>Physical state at 20°C</b>	Solid
<b>Color</b>	Brown Crystalline
<b>Odour</b>	Odorless
<b>Melting point/Freezing point [°C]</b>	690°C
<b>Boiling point [°C]</b>	1750°C
<b>Vapour density</b>	6.3
<b>Density [g/cm<sup>3</sup>]</b>	3.36
<b>Solubility in water [% weight]</b>	Slight (0.1-1%)

- **Specifications**

Appearance	A brown crystalline powder
Assay	Min 99.0%
Iron (Fe)	Max 0.03%
Potassium (K)	Max 0.05%
Sodium (Na)	Max 0.02%
Packings	100 gm -500 gm