

## Specification Sheet

Phosphorus Pentoxide Powder

(P<sub>2</sub>O<sub>5</sub>, 99.9%, APS 10-20 $\mu$ m)

Stock No: NS6130-12-000629, CAS: 1314-56-3

<b>Product</b>	:	<b>Phosphorus Pentoxide Powder</b>
Stock No	:	NS6130-12-000629
CAS	:	1314-56-3
Purity	:	99.9%
APS	:	10-20 $\mu$ m
Molecular Formula	:	P <sub>2</sub> O <sub>5</sub>
Molecular Weight	:	141.94 g/mol
Form	:	Powder
Color	:	White crystalline
Density	:	2.3g/cm <sup>3</sup>
Melting Point	:	340 °C
Vapor Density	:	4.9 (vs air)
Vapor Pressure, 20°	:	1 mmHg ( 384 °C)
Refractive Index	:	1.433-1.436
Solubility	:	Decomposes in water
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

**Note:** Product Specification are subject to amendment and may change over time