

# *Chem-Impex International, Inc.*

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*

<b>Catalogue Number</b>	47264
<b>Product</b>	<b>Yttrium oxide powder (&lt;10 micron)</b>
<b>CAS Number</b>	1314-37-0
<b>Molecular Formula</b>	Y <sub>2</sub> O <sub>3</sub>
<b>Molecular Weight</b>	225.81

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<b>Appearance</b>	White powder
<b>Melting Point</b>	2425 °C
<b>Boiling point</b>	4300 °C
<b>Mesh Size</b>	APS <10 micron
<b>Purity</b>	≥ 99.999% (REO)
<b>Application</b>	Yttrium oxide nanopowder used in displays, material production, inorganic synthesis, lighting, UV protection, magnets, sensors, metallurgy
<b>Storage</b>	Store at RT

**For Laboratory Use Only**