

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	41188
<b>Product</b>	<b>Yttrium(III) oxide</b> Yttrium oxide
<b>CAS Number</b>	1314-36-9
<b>Molecular Formula</b>	Y <sub>2</sub> O <sub>3</sub>
<b>Molecular Weight</b>	225.81

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<b>Warnings</b>	<i>Air sensitive! Store under inert gas!</i>
<b>Appearance</b>	White to off-white crystal
<b>Melting Point</b>	2410 °C (Lit.)
<b>Density</b>	5.01 g/mL
<b>Assay by titration</b>	≥ 97%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**