

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	47262
Lot Number	003344-8211-081522
Product	Yttrium oxide powder (0.5~1 micron)
CAS Number	1314-37-0
Molecular Formula	Y ₂ O ₃
Molecular Weight	225.81

Appearance	White nanopowder
Mesh Size	APS 0.5 1.0 micron, SSA : 40 m ² /g
Related Substances	Rare earth contents : Sm ₂ O ₃ : 18 ppm, Eu ₂ O ₃ : 13 ppm, Tb ₄ O ₇ : 9 ppm, Dy ₂ O ₃ : 4 ppm, Lu ₂ O ₃ : 4 ppm, Non-Rare earth content : Fe ₂ O ₃ : 13 ppm, SiO ₂ : 11 ppm, CaO : 10 ppm
Purity	> 99.99% (Trace metals basis)
Storage	Store at RT
Country of Origin	China
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager