

Chem-Impex International, Inc.

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

Product Specifications



Catalogue Number	47265
Product	Ytterbium Oxide powder (3~5 micron)
CAS Number	1314-37-0
Molecular Formula	Yb ₂ O ₃
Molecular Weight	394.11

Appearance	White powder
Mesh Size	APS 3~5 micron
Related Substances	Rare earth contents : EuO ₃ : ≤ 95 ppm, Nd ₂ O ₃ : ≤ 96 ppm, Lu ₂ O ₃ : ≤ 44 ppm, Pr ₂ O ₃ : ≤ 35 ppm, La ₂ O ₃ : ≤ 17 ppm Non-rare earth contents : Fe ₂ O ₃ : ≤ 28 ppm, SiO ₂ : ≤ 150 ppm, CaO : ≤ 100 ppm, Cl : ≤ 100 ppm
Purity	≥ 99.9% (Rare earth oxide)
Storage	Store at RT

For Laboratory Use Only