

Chem-Impex International, Inc.

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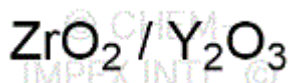
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	47283
Product	Yttria stabilized Zirconium oxide nanopowder
CAS Number	1314-23-4
Molecular Formula	ZrO ₂ - 5Y
Molecular Weight	123.22

Appearance	White powder
Mesh Size	APS 20~30 nm
Related Substances	Y ₂ O ₃ : ≤ 8.7%, SiO ₂ : ≤ 0.003% Fe ₂ O ₃ : ≤ 0.001%, Na ₂ O : ≤ 0.003%, Al ₂ O ₃ : ≤ 0.08%, CaO : ≤ 0.001%
Purity	≥ 91% Zr(Hf)O ₂ (Trace metals basis)
Storage	Store at RT

For Laboratory Use Only