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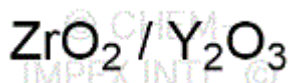
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	47285
Product	Yttria stabilized Zirconium oxide nanopowder
CAS Number	1314-23-4
Molecular Formula	ZrO ₂ - 8Y
Molecular Weight	123.22

Appearance	White powder
Mesh Size	APS 20 nm, SSA >50 m ² /g
Related Substances	Fe ₂ O ₃ : ≤ 0.05% SiO ₂ : ≤ 0.05%, Na ₂ O : ≤ 0.017%, TiO ₂ : ≤ 0.0023%, Al ₂ O ₃ : ≤ 0.0079%, HfO ₂ : ≤ 0.052%
Purity	Y ₂ O ₃ - 13.5%, ZrO ₂ + HfO ₂ - 86%
Storage	Store at RT
Additional Information	Morphology : Nearly spherical

For Laboratory Use Only