

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	47284
Product	Zirconium oxide powder (0.8 micron)
CAS Number	1314-23-4
Molecular Formula	ZrO ₂ - 8Y
Molecular Weight	123.22

Appearance	White nanopowder
Mesh Size	APS 0.8 micron, SSA >15m ² /g
Related Substances	Fe ₂ O ₃ : ≤ 0.023%, SiO ₂ : ≤ 0.011%, Na ₂ O : ≤ 0.012%, TiO ₂ : ≤ 0.003%, Al ₂ O ₃ : ≤ 0.007%
Assay	ZrO ₂ + HfO ₂ : ≥ 86%
Purity	≥ 99.9% (Trace metals basis)
Storage	Store at RT

For Laboratory Use Only