

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	47284
Lot Number	003344-8531-040824
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 ~800 micron, SSA 18 m 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 : 86.11%
Purity	> 99.9% (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