

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	47281
Lot Number	003344-8520-111023
Product	Yttria stabilized zirconium oxide powder (0.3~
CAS Number	1314-23-4
Molecular Formula	ZrO ₂
Molecular Weight	123.22

Appearance	White nanopowder
Mesh Size	APS 0.5 micron, SSA 18.5 m ² /g
Related Substances	Trace metals impurities : Sm : 5 ppm, Eu : 7 ppm, Gd : 3 ppm, Dy : 6 ppm, B, Cd : < 1ppm, Hf : 274 ppm
Assay	94.65% (Content of ZrO ₂)
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