

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	47283
Product	Yttria stabilized Zirconium oxide nanopowder
Lot Number	003344-8528-120417
CAS Number	1314-23-4
Molecular Formula	ZrO ₂ - 5Y
Molecular Weight	123.22

Appearance	White powder
Mesh Size	APS 24 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	91.3% Zr(Hf)O ₂ (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