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Product Specifications

ZrO₂ / Y₂O₃
CHEM
IMPEX INTL
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Catalogue Number	47281
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 0.3~0.5 micron, SSA >6 m ² /g
Related Substances	Trace metals impurities : Sm : ≤ 5 ppm, Eu : ≤ 7 ppm, Gd : ≤ 3 ppm, Dy : ≤ 6 ppm, B, Cd : ≤ 1 ppm, Hf : ≤ 274 ppm
Assay	≥ 94% (Content of ZrO ₂)
Purity	≥ 99.9% (Trace metals basis)
Storage	Store at RT

For Laboratory Use Only