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Product Specifications



Catalogue Number	47160
Product	Cerium oxide powder (~5 micron)
CAS Number	1306-38-3
Molecular Formula	CeO_2
Molecular Weight	172.11

Appearance	Pale yellow nanopowder
Mesh Size	APS 2 - 6 micron
Related Substances	Non-Rare earth content : $\text{Fe}_2\text{O}_3 : \leq 0.08\%$, $\text{SiO}_2 : \leq 0.007\%$, $\text{CaO} : \leq 0.0095\%$
Purity	$\geq 99.9\%$ (Trace metals basis)
Storage	Store at RT
Additional Information	Rare earth content : $\text{La}_2\text{O}_3 : \leq 0.5\%$, $\text{Pr}_6\text{O}_{11} : \leq 0.02\%$, $\text{Nd}_2\text{O}_3 : \leq 0.008\%$ $\text{Sm}_2\text{O}_3 : \leq 0.009\%$, $\text{Y}_2\text{O}_3 : \leq 0.01\%$

For Laboratory Use Only