

CERTIFICATE OF ANALYSIS

NO: DYC011310311

Product name	Cerium Oxide
CAS Number	1306-38-3
Molecule Structure	O=Ce:O
Molecule Formula	CeO2
Batch number	131031
Manuf. Date:	2013-10-25
Testing Date:	2013-11-01

Items	Standard	Result
Assay (TREO) : >99%	CeO2/TREO >99.9%	>99.9%
RE Impurityes(% max)	Non-RE Impurityes (% max)	Comforms
La2O3/TREO:0.03 Pr6O11/ TREO:0.01 Nd2O3/ TREO:0.012 Sm2O3/ TREO:0.01 Y2O3/TREO:0.01	Fe2O3 :0.005 CaO : 0.01 SiO2 :0.01	Conforms
Other	LOI <1%	

Hangzhou Dingyan Chem Co., Ltd.  
 QUALITY CONTROL: *Benlu Song* CHECK:姚仙娟 INSPECTOR: 刘清风  
Signature(s)