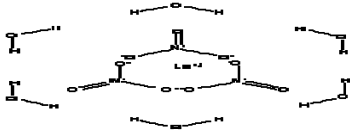


CERTIFICATE OF ANALYSIS

NO: DYC011406291

Product name	Lanthanum(III) nitrate hexahydrate
CAS Number	10277-43-7
Molecule Structure	
Molecule Formula	La(NO3)3 • 6H2O
Batch number	201400629
Manufacture Date	2014-06-29
Testing date	2014-06-29

Items	Standard	Result
Appearance	white crystal or powder	Complies
TREO	37%min	37.48%
La2O3/TREO	99.9%min	99.95%
CeO2/TREO	0.03% max	0.01%
Pr6O11/TREO	0.005% max	Complies
Nd2O3/TREO	0.005% max	Complies
Sm6O3/TREO	0.005% max	Complies
Y2O3/TREO	0.005% max	Complies
Non-RE impurities	Sulphate: 0.005% max Fe2O3:0.005% max Chloride:0.005% max	Complies Complies Complies

Hangzhou Dingyan Chem Co., Ltd.
 QUALITY CONTROL: *Benzu Song* SIGNATURE: 姚仙娟 CHECK: 姚仙娟 INSPECTOR: 刘清风