



HANGZHOU DINGYAN CHEM CO., LTD
Tel:86-571-87157530 Fax:86-571-87156470
Email:sales@dingyanchem.com

CERTIFICATE OF ANALYSIS

NO: **DYC081409246**

Product name	Lanthanum(III) chloride heptahydrate
CAS Number	10025-84-0
Molecule Structure	
Molecule Formula	LaCl ₃ · 7H ₂ O
Batch number	20140304
Manufacture Date	2014-03-04
Testing date	2014-03-04

Items	Standard	Result
Appearance	Light yellow crystal or powder	Complies
TREO	45%min	45%
La2O3/TREO	99.9%min	99.9%
CeO2/TREO	0.03% max	0.025%
Pr6O11/TREO	0.01% max	Complies
Nd2O3/TREO	0.01% max	Complies
Sm6O3/TREO	0.01% max	Complies
Y2O3/TREO	0.01% max	Complies
Non-RE impurities	Sulphate: 0.005% max Fe2O3:0.005% max CaO:0.02% max	Complies Complies Complies

Hangzhou Dingyan Chem Co., Ltd.
Quality Control
QUALITY CONTROL:  CHECK: 姚仙娟 INSPECTOR: 刘清风