

CERTIFICATE OF ANALYSIS

Product Name: Europium(III)oxide powder

CAS Number: 1308-96-9

Product Number: NO-0021-UP

Supplier: IoLiTec
Ionic Liquids Technologies GmbH
Im Zukunftspark 9
D-74076 Heilbronn
Germany
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Analysis:

	Specification	
Identity	pass	
Assay	99.99%	
Appearance	white	
Date	07.01.2008	

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ICP:		contents
Er2O3		99.9%
REO	Dy2O3	<0.01
	Ho2O3	0.014
	Tm2O3	<0.01
	Yb2O3	0.013
Non-REO	CaO	0.008
	Fe2O3	0.004
	SiO2	0.005
Date	07.01.2008	09.02.2012

XRD:

TEM: typical