

Name : Lanthanum nitrate hexahydrate

Another  
name :

Grade : GR

Volume : 500g

Specification number : Sa-245

Issue number : BEL04

Code number : 12000365

HAYASHI PURE CHEMICAL IND.,LTD.

3-2-12 UCHIHIRANOMACHI,CHUO-KU, OSAKA 540-0037, JAPAN

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Form)	-	Crystals or crystalline powder	Visual method
2	Appearance (Hue)	-	Colorless ~ white	Visual method
3	Assay [La(NO <sub>3</sub> ) <sub>3</sub> ·6H <sub>2</sub> O]*	%	min. 98.5	Titrimetry
4	Chloride (Cl)	%	max. 0.005	Turbidimetry
5	Sulfate (SO <sub>4</sub> )	%	max. 0.01	Turbidimetry
6	Iron (Fe)	%	max. 0.002	Colorimetry
7	Heavy metals (as Pb)	%	max. 0.002	AAS (Atomic absorption spectrometry)
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remark

\* This is guaranteed specification at the time of preparation because this product is deliquescent.