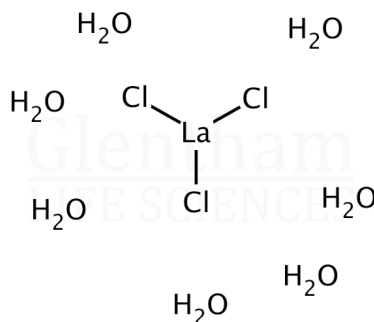


Certificate of Analysis

Product Name	Lanthanum chloride heptahydrate
Glentham Code	GK5624
CAS Number	10025-84-0
EINECS	233-237-5
MDL Number	MFCD00149756
PubChem SID	310275703
Batch Number	180AFQ

Molecular Weight	371.37
Molecular Formula	$\text{LaCl}_3 \cdot 7\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification	Batch 180AFQ
Physical Description	Colourless to white crystals or white crystalline powder	White crystalline powder
Solubility (10% in water)	Clear, colourless solution	Clear, colourless solution
Calcium (Ca)	$\leq 0.005\%$	Conforms
Iron (Fe)	$\leq 0.005\%$	Conforms
Lead (Pb)	$\leq 0.002\%$	Conforms
Water (KF)	30.6 - 37.0 %	34.0%
Assay	98.5 - 101.5 % ($\text{LaCl}_3 \cdot 7\text{H}_2\text{O}$)	99.1%

Specification Version	v1.2
Manufacture Date	2022-02-14
Re-Test Date	2027-06-17

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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