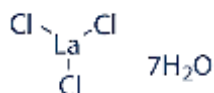


TIQ-F-QC-003
 Rev.00

Technical Data Sheet

LANTHANUM CHLORIDE HEPTAHYDRATE AR

Lanthanum(III) chloride heptahydrate



Product Code	O-5300	Grade	Analytical grade
Purity	99.0 %	CAS No	10025-84-0
Molecular Formula	LaCl ₃ .7H ₂ O	Molecular Weight	371,37 g/mol
H.S.Code	2846.9090	Shelf Life	60 Months

Physical Properties

Physical state	Solid	Colour	White
Melting point	91 °C	Solubility in water	at 20,0 °C soluble
pH	5,0 at 100,0 g/l at 25,0 °C		

Packaging

500 gram

Specification

Appearance	White crystalline powder
Assay (Complexometric EDTA as LaCl ₃)	64.5 - 70.0 %
Assay (Complexometric EDTA as LaCl ₃ .7H ₂ O)	min 99.0 %
Insoluble matter	max 0.01 %
Calcium (Ca)	max 0.001 %
Magnesium (Mg)	max 0.001 %

Safety Information and Hazard Symbols



Symbol: GHS03, GHS07, GHS09

Signal Word: danger

UN No.: 3260

IMCO Class No.: 8

Packing Group: III

Hazardous Statement: H290-H317-H318-H411

Precaution Statement: P234-P261-P273-P280-P302+P352-P305+P351+P338

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