

Specification

Technical Data Sheet

CAS 18618-55-8	STORAGE Ambient	MOLECULAR WEIGHT 372.58
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PRODUCT**Cerium (III) chloride heptahydrate**

Product number	21079563
CAS number	18618-55-8
Molecular formula	CeCl ₃ · 7H ₂ O
Molecular weight	372.58 g/mol

PARAMETER	SPECIFICATION
Appearance	White to light yellow crystals
Calcium Oxide (CaO)	≤0.002%
Fe₂O₃	≤0.0005%
La₂O₃	≤0.002%
La₂O₃/TREO	≥99.9%
Nd₂O₃	≤0.001%
PbO	≤0.004%
Pr₆O₁₁	≤0.001%
Silicon Dioxide (SiO₂)	≤0.003%
Sm₂O₃	≤0.0005%
TREO	≥46%
Yttrium (III) Oxide (Y₂O₃)	≤0.001%

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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