

Specification

Technical Data Sheet

CAS 13450-84-5	STORAGE Ambient	MOLECULAR WEIGHT 371.70
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PRODUCT**Gadolinium(III) chloride hexahydrate**

Product number	90033299
CAS number	13450-84-5
Molecular formula	GdCl ₃ · 6H ₂ O
Molecular weight	371.70 g/mol

PARAMETER	SPECIFICATION
Appearance	White powder/crystals/chunks
Purity	≥99.9%
Complexometric EDTA	41.5% - 43.2%
Gadolinium (Gd)	(ICP) Confirmed
Trace rare earth analysis	≤ 2000ppm
X-Ray Diffraction	Conforms to structure

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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