

Specification

Technical Data Sheet

CAS 10035-04-8	STORAGE Ambient	MOLECULAR WEIGHT 147.01
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PRODUCT**Calcium chloride dihydrate (USP, EP grade)**

Product number	90030658
CAS number	10035-04-8
Molecular formula	CaCl ₂ ·2H ₂ O
Molecular weight	147.01 g/mol

PARAMETER	SPECIFICATION
Appearance	White powder
Assay	99.0 - 103.0%
pH	4.5 - 9.2
Fluoride (F-)	≤ 40ppm
Heavy Metals (Pb)	≤ 5ppm
Iron (Fe)	≤ 10ppm
Magnesium & Alkali Metals	≤ 0.5%
Aluminium (Al)	≤ 0.2ppm
Arsenic (As)	≤ 2ppm
Lead (Pb)	≤ 2ppm
Mercury (Hg)	≤ 1ppm
Sulphates (SO₄)(2-)	≤ 240ppm

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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