

Specification

Technical Data Sheet

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

Product number	90037928
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%
Fluoride (F-)	≤ 40ppm
Heavy Metals (Pb)	≤ 5ppm
Iron (Fe)	≤ 10ppm
Magnesium & Alkali Metals	≤ 0.5%
Manufacturer Address	-
Aluminium (Al)	≤ 0.2ppm
Arsenic (As)	≤ 2ppm
Lead (Pb)	≤ 2ppm
Mercury (Hg)	≤ 1ppm
pH 5% in water	4.5 - 9.2
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.
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Molekula Ltd would like to thank you for your support of our products and service.
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