

Specification

Technical Data Sheet

CAS 11116-97-5	STORAGE Ambient	MOLECULAR WEIGHT 324.29
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PRODUCT**Calcium Lactate Gluconate**

Product number	90033821
CAS number	11116-97-5
Molecular formula	[HOCH ₂ (CHOH) ₄ COO][CH ₃ CHOHCOO]Ca
Molecular weight	324.29 g/mol

PARAMETER	SPECIFICATION
Appearance	White to off-white powder
Loss on Drying	5.0-10.0%
pH	(5% v/v solution, 20°C) 6.0-8.0
Acidity	≤0.45%
Assay (Calcium as Ca)	12.5-13.5 %
Chloride (Cl-)	≤50ppm
Fluoride (F-)	≤15ppm
Arsenic (As)	≤1.5ppm
Heavy metals (ppm)	≤10ppm
Lead (Pb)	≤1ppm
Magnesium and Alkali salts	≤0.5%
Mercury (Hg)	≤1ppm

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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