

Specification

Technical Data Sheet

CAS**1592-23-0****STORAGE****Ambient****MOLECULAR WEIGHT****607.02****PRODUCT****Calcium Stearate Food Grade**

Product number	90036324
CAS number	1592-23-0
Molecular formula	[CH ₃ (CH ₂) ₁₆ COO] ₂ Ca
Molecular weight	607.02 g/mol

PARAMETER**SPECIFICATION**

Appearance	White to off-white fine light powder
Assay	95 - 100%
Loss on Drying	4%
Cadmium (Cd)	1ppm
Free Alkali	0.1%
Relative Content:	Stearic Acid & Palmitic Acid: 95 - 100%
Residue on sieve	1%
Solubility	Insoluble in water, ethanol and ether
Unsaponifiables - E470	2%
Arsenic (As)	3ppm
Bulk Density Tapped	0.2 - 0.35%
Free fatty acid	2%
Lead (Pb)	2ppm
Mercury (Hg)	1ppm
Solidification Point	54°C

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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