



TECHNICAL DATA SHEET(TDS)

Calcium Stearate, Lab Grade

Product Specifications (CAS# 1592-23-0)

Test	Specification	Typical Results
Appearance	White or almost white bulky powder with a slight characteristic odor	Pass
Assay (Ca on dried basis)	6.4 to 7.4%	6.88%
Loss on Drying (LOD)	NMT 4.0%	2.15%
Arsenic	NMT 3 ppm	<3 ppm
Free fatty acids	NMT 3.0%	1.1%
Heavy metals	NMT 10 ppm	<10 ppm
Relative content of Stearic acid and Palmitic acid A: Stearic acid in fatty acid fraction	NLT 40%	42.36%
Relative content of Stearic acid and Palmitic acid B: Sum of Stearic and Palmitic acid	NLT 90%	98.58%

Appropriate/legal use of this product is the responsibility of the user.

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