



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-394143
Lot Number: SAMPLE
Product Name: L-Aspartic Acid Calcium Salt Hydrochloride
CAS Number: 92533-40-9
Molecular Formula: $C_4H_6CaClNO_4$
Molecular Weight: 207.63
Native Source: Synthetic

Test	Specification	Result
Appearance	White to off-white solid	White solid
Identification (NMR)	Consistent with structure	Complies
Purity (TLC)		95%
Specific Rotation		+15.0° (c = 0.8, 6 N HCl)
Calcium		16.60% by Ion Chromatography
Carbon Content	23.14%	21.16%
Chloride		14.63% by Ion Chromatography
Hydrogen Content	2.91%	3.63%
Nitrogen Content	6.75%	6.08%
Water Content (KF)		7.2%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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