



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-496619
Lot Number: SAMPLE
Product Name: (S)-Mevalonic acid lithium salt
CAS Number: 32451-23-3 (free acid)
Molecular Formula: $C_6H_{10}O_4 \cdot xLi^+$
Molecular Weight: 148.16 (free acid)

Test	Specification	Result
Appearance	White to faint beige powder or crystals	White powder
Identification (1H-NMR)	Consistent with structure	Complies
Purity (GC)	$\geq 96.0\%$	99.0%
Specific Rotation ($\alpha_{20/D}$)	$25.0 \pm 3.0^\circ$ (c = 0.1 in 1M hydrochloric acid)	24.4°

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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