



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-301827
Lot Number: SAMPLE
Product Name: Sodium L-lactate-3,3,3-d3 solution
CAS Number: 285979-84-2
Molecular Formula: $C_3H_2D_3NaO_3$
Molecular Weight: 115.08

Test	Specification	Result
Appearance	Clear and colorless to slightly yellow liquid solution	Clear and colorless liquid solution
Chiral purity (HPLC)	$\geq 98.0\%$	99.0%
Identification (D-NMR)		Complies
Identification (1H-NMR)		Complies
Purity (1H-NMR)	$\geq 98.0\%$ (ATOM %D)	99.7%
Water Content (KF)	45.0 - 55.0%	54.0%

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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