



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-230406
Lot Number: SAMPLE
Product Name: 2-Hydroxyethyl-trimethylammonium L-(+)-lactate
CAS Number: 888724-51-4
Molecular Formula: $C_8H_{19}NO_4$
Molecular Weight: 193.24

Test	Specification	Result
Appearance	Colorless to very dark yellow and very faint orange to very dark orange and yellow-orange and orange-brown liquid or viscous liquid	Very light yellow viscous liquid
Identification (1H-NMR)	Consistent with structure	Complies
Purity (Nonaqueous Titration)	94.5 - 105.5% (0.1 M HClO ₄)	94.5%
Refractive Index (n ₂₀ /D)	1.480 - 1.485	1.485
Water Content	≤ 2.0%	0.70%

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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