

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-22 09:37:39

Date of Next Testing: 2028-06-21 09:37:39

Product Name: **Methyl (R)-3-hydroxybutyrate**

CAS Number: 3976-69-0

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: F2415125

SKU #: **H124084**

Version: **0**

Analysis #: **338118**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.00000 %
Refractive index n ₂₀ /D	1.42-1.423	1.42180
Specific Rotation [α] ₂₀ /D	-25--21 (°)	-22.39000 °
Density (20°C)	1.056-1.06	1.05600
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (H124084)	Colorless Liquid	Colorless liquid



John Su
QA & QC Manager