

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-17 09:16:29

Date of Next Testing: 2028-05-16 09:16:29

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

CAS Number: 3976-69-0

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

Lot #: E2410155

SKU #: **H124084**

Version: **0**

Analysis #: **346051**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.84600 %
Refractive index n ₂₀ /D	1.42-1.423	1.42180
Specific Rotation [α] ₂₀ /D	-25--21 (°)	-24.83700 °
Density (20°C)	1.056-1.06	1.05600
Appearance (H124084)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager