

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-29 15:58:49

Date of Next Testing: 2029-09-28 15:58:49

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

CAS Number: 3976-69-0

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

Lot #: K2129681

SKU # **H124084**

Version **0**

Analysis #: **580904**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.87700 %
Refractive index n ₂₀ /D	1.42-1.423	1.42180
Density (20°C)	1.056-1.06	1.05830
Specific Rotation [α] ₂₀ /D	-25--21 (°)	-24.04400 °
Appearance (H124084)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager