

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-27 09:44:14

Date of Next Testing: 2027-11-26 09:44:14

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

CAS Number: 3976-69-0

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

Lot #: K2323080

SKU # **H124084**

Version **0**

Analysis #: **294690**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.50400 %
Refractive index n ₂₀ /D	1.42-1.423	1.42180
Density (20°C)	1.056-1.06	1.05660
Specific Rotation [α] ₂₀ /D	-25--21 (°)	-24.64400 °
Appearance (H124084)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager