

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-11-27 09:21:39
Date of Next Testing:	2027-11-26 09:21:39
Product Name:	Methyl (R)-3-hydroxybutyrate
CAS Number:	3976-69-0
Specifications & Purity:	≥98%(GC)
Lot #:	K2323081
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