

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-16 10:46:33

Date of Next Testing: 2024-12-15 10:46:33

Product Name: **Methyl (S)-(+)-3-hydroxy-2-methylpropionate**

CAS Number: 80657-57-4

Specifications & Purity: $\geq 98\%$

Lot #: L2208690

SKU #: **S133601**

Version: **0**

Analysis #: **169553**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=4 \text{ in MeOH})$	23-29 (°)	25.19600°
Purity(GC)	98-100 (%)	98.37300%
Appearance (S133601)	Colorless liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager