

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-23 13:35:31  
Date of Next Testing: 2028-05-22 13:35:31  
Product Name: **Methyl  $\alpha$ -hydroxyisobutyrate**  
CAS Number: 2110-78-3  
Specifications & Purity: 98%  
Lot #: E2421544  
SKU #: **M100572**  
Version: **2**  
Analysis #: **355068**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.95 %
Refractive index n <sub>20</sub> /D	1.41-1.413	1.41
Appearance (M100572)	Colorless to light yellow Liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager