

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-18 15:07:30

Date of Next Testing: 2027-10-17 15:07:30

Product Name: **Ethyl  $\alpha$ -hydroxyisobutyrate**

CAS Number: 80-55-7

Specifications & Purity:  $\geq 98\%$

Lot #: J2309223

SKU #: **E111355**

Version: **0**

Analysis #: **279211**

Storage Temperature: Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Density (20°C)                      | 0.985-0.988           | 0.98700               |
| Refractive index n <sub>20</sub> /D | 1.406-1.41            | 1.40930               |
| Purity(GC)                          | 98-100 (%)            | 98.08200 %            |
| Appearance (E111355)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager