

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-17 10:42:45

Date of Next Testing: 2027-11-07 10:42:45

Product Name: **Isobutyraldehyde**

CAS Number: 78-84-2

Specifications & Purity:  $\geq 98\%$

Lot #: K2507391

SKU #: **I108291**

Version: **2**

Analysis #: **609971**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.371-1.374           | 1.37280               |
| Purity(GC)                          | 98-100 (%)            | 99.33700 %            |
| Appearance (I108291)                | Colorless Liquid      | Colorless liquid      |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager