

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-17 10:45:45  
Date of Next Testing: 2027-11-07 10:45:45  
Product Name: **Isobutyraldehyde**  
CAS Number: 78-84-2  
Specifications & Purity:  $\geq 99\%$ (GC)  
Lot #: K2507387  
SKU #: **I108292**  
Version: **1**  
Analysis #: **609972**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.33700 %
Refractive index n <sub>20</sub> /D	1.371-1.374	1.37280
Appearance (I108292)	Colorless Liquid	Colorless liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager