

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-18 09:36:12  
Date of Next Testing: 2028-06-07 09:36:12  
Product Name: **Isobutyraldehyde**  
CAS Number: 78-84-2  
Specifications & Purity:  $\geq 98\%$   
Lot #: F2601210  
SKU #: **I108291**  
Version: **2**  
Analysis #: **719306**  
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 (%)	99.84300 %
Appearance (I108291)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager