

Certificate of Analysis

Date of Testing: 2025-05-09 14:58:44

Date of Next Testing: 2027-04-29 14:58:44

Product Name: **Isobutyraldehyde**

CAS Number: 78-84-2

Specifications & Purity: $\geq 98\%$

Lot #: K2123230

SKU #: **I108291**

Version: **2**

Analysis #: **508408**

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

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.371-1.374	1.37
Purity(GC)	98-100 (%)	99.14 %
Appearance (I108291)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager