

Certificate of Analysis

Date of Testing: 2025-03-01 09:11:42

Date of Next Testing: 2027-02-19 09:11:42

Product Name: **Propionaldehyde**

CAS Number: 123-38-6

Specifications & Purity: AR, ≥97%

Lot #: B2520112

SKU #: **P100053**

Version: **1**

Analysis #: **471707**

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

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.5 (%)	0.36 %
Refractive index n ₂₀ /D	1.362-1.369	1.36
Density (20°C)	0.798-0.818	0.80
Purity(GC)	97-100 (%)	99.77 %
Appearance (P100053)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager