

Certificate of Analysis

Date of Testing: 2023-10-16 16:55:44

Date of Next Testing: 2025-10-05 16:55:44

Product Name: **Cyclohexanecarboxaldehyde**

CAS Number: 2043-61-0

Specifications & Purity: 97%

Lot #: A2207144

SKU #: **C109681**

Analysis: **283070**

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

Parameter	Limit Values	Result
Purity (Titration by Hydroxylamine)	96.5-103.5 (%)	99.62 %
Density (20°C)	0.927-0.932	0.93
Refractive index n ₂₀ /D	1.449-1.452	1.45
Purity(GC)	97-100 (%)	97.05 %
Appearance (C109681)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager