

Certificate of Analysis

Date of Testing: 2025-01-21 10:04:28

Date of Next Testing: 2027-01-11 10:04:28

Product Name: **Cyclohexanecarboxaldehyde**

CAS Number: 2043-61-0

Specifications & Purity: $\geq 97\%$

Lot #: A2517148

SKU #: **C109681**

Version: **0**

Analysis #: **465801**

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

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.05 %
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
Appearance (C109681)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager