

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-18 15:26:45

Date of Next Testing: 2027-04-08 15:26:45

Product Name: **Cyclohexanecarboxaldehyde**

CAS Number: 2043-61-0

Specifications & Purity: $\geq 97\%$

Lot #: L2215102

SKU #: **C109681**

Version: **0**

Analysis #: **499257**

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

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.00 %
Purity (Titration by Hydroxylamine)	96.5-103.5 (%)	100.30 %
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

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

John Su
QA & QC Manager