

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-04 11:58:30

Date of Next Testing: 2028-06-04 11:58:30

Product Name: **Cyclohexanecarboxaldehyde**

CAS Number: 2043-61-0

Specifications & Purity: 97%

Lot #: C2501034

SKU #: **S44339**

Version: **0**

Analysis #: **482371**

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
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(S44339)	Colorless to light yellow liquid	Colorless to light yellow liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

