

Certificate of Analysis

Date of Testing: 2024-12-26 18:59:18

Date of Next Testing: 2026-12-16 18:59:18

Product Name: **Cyclopentanecarboxaldehyde**

CAS Number: 872-53-7

Specifications & Purity: $\geq 98\%$, contains 0.1% hydroquinone as stabilizer

Lot #: L2424609

SKU #: **C122650**

Version: **1**

Analysis #: **449887**

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

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.71 %
Purity (Titration by Hydroxylamine)	97.5-102.5 (%)	100.84 %
Appearance (C122650)	Colorless to Light yellow clear liquid	Colorless to Light yellow clear liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager