

Certificate of Analysis

Date of Testing: 2024-06-13 10:26:50

Date of Next Testing: 2026-06-03 10:26:50

Product Name: **Cyclopentanecarboxaldehyde**

CAS Number: 872-53-7

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

Lot #: I2206462

SKU #: **C122650**

Version: **1**

Analysis #: **367404**

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

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.06 %
Purity (Titration by Hydroxylamine)	97.5-102.5 (%)	99.30 %
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