

Certificate of Analysis

Date of Testing: 2025-08-25 17:10:08

Date of Next Testing: 2027-08-15 17:10:08

Product Name: **Cyclopentanecarboxaldehyde**

CAS Number: 872-53-7

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

Lot #: E1814061

SKU #: **C122650**

Version: **1**

Analysis #: **559201**

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

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.19 %
Purity (Titration by Hydroxylamine)	97.5-102.5 (%)	98.10 %
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