

Certificate of Analysis

Date of Testing: 2025-01-17 18:15:34

Date of Next Testing: 2029-01-16 18:15:34

Product Name: **Cyclopentane**

CAS Number: 287-92-3

Specifications & Purity: pesticide residue grade, Chromatographic grade, ≥75%(GC)

Lot #: A2513356

SKU #: **C103400**

Version: **1**

Analysis #: **464755**

Parameter	Limit Values	Result
UV Absorbance 215nm	0-0.5	0.02
ECD (as Heptachlor Epoxide)	0-10 (ng/L)	2.00 ng/L
UV Absorbance 300nm	0-0.005	0.00
Purity(GC)	99-100 (%)	99.30 %
UV Absorbance 400nm	0-0.005	0.00
Water by Karl Fischer	0-0.01 (%)	0.01 %
Evaporation Residue	0-1 (mg/L)	0.80 mg/L
Refractive index n ₂₀ /D	1.3865-1.4065	1.39
UV Absorbance 225nm	0-0.1	0.07
Assay	75-100 (%)	86.90 %
Color Test	0-10	4.00
Appearance (C103400)	Colorless Liquid	Colorless liquid
λ, H ₂ O reference	Pass	Pass



John Su
QA & QC Manager