

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-31 11:14:48
Date of Next Testing: 2026-03-30 11:14:48
Product Name: **Cyclopentane**
CAS Number: 287-92-3
Specifications & Purity: for HPLC, for pesticide residue analysis, $\geq 75\%$ (GC)
Lot #: G2328042
SKU #: **C103400**
Analysis: **085931**

Parameter	Limit Values	Result
UV Absorbance 215nm	0-0.5	0.20
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