

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-29 10:21:56

Date of Next Testing: 2027-03-28 10:21:56

Product Name: **Cyclopentylacetic acid**

CAS Number: 1123-00-8

Specifications & Purity: $\geq 98\%$

Lot #: C23211064

SKU #: **C113786**

Version: **0**

Analysis #: **205964**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.451-1.455	1.45480
Purity(GC)	98-100 (%)	98.47200 %
Purity(Neutralization titration)	98-100 (%)	99.84580 %
Crystallization point	13-15 (°C)	13.60000 °C
Density (20°C)	1.02-1.023	1.02200
Appearance (C113786)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager