

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-25 11:28:59

Date of Next Testing: 2026-12-24 11:28:59

Product Name: **Cyrene™**

CAS Number: 53716-82-8

Specifications & Purity: 98.5%

Lot #: L2314183

SKU #: **C478499****Analysis: 302265**

Parameter	Limit Values	Result
Specific rotation $[\alpha]_{20/D}(C=1 \text{ in EtOAc})$	-275~-225 (°)	-249.60000 °
Water by Karl Fischer	0-0.5 (%)	0.20 %
Purity(GC)	98-100 (%)	99.00 %
Appearance(C478499)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager