

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-03 10:23:03

Date of Next Testing: 2029-04-02 10:23:03

Product Name: **Cyrene™**

CAS Number: 53716-82-8

Specifications & Purity: ≥98.5%

Lot #: C2631230

SKU #: **C478499**

Version: **2**

Analysis #: **679391**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.5 (%)	0.10000 %
Purity(GC)	98.5-100 (%)	99.40000 %
BioRenewable Carbon	70-100 (%)	100.00000 %
Specific rotation $[\alpha]_{20/D}(C=1 \text{ in EtOAc})$	275~-225 (°)	-251.10000 °
Appearance(C478499)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager