

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-28 16:23:40
Date of Next Testing: 2027-03-28 16:23:40
Product Name: **Cyrene™**
CAS Number: 53716-82-8
Specifications & Purity: 98.5%
Lot #: C2426008
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