

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-10-21 18:11:00

Date of Next Testing: 2028-10-20 18:11:00

Product Name: **Cyrene™**

CAS Number: 53716-82-8

Specifications & Purity: $\geq 98.5\%$

Lot #: J2520069

SKU #: **S54209**

Version: **0**

Analysis #: **594563**

Storage Temperature: Room temperature

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)	98.5-100 (%)	99.00 %
BioRenewable Carbon	70-100 (%)	100.00000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(S54209)	Colorless to Yellow Liquid	Colorless to Yellow Liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

