

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-18 19:28:26

Date of Next Testing: 2028-12-17 19:28:26

Product Name: **Octane**

CAS Number: 111-65-9

Specifications & Purity: anhydrous, ≥99%

Lot #: L2416412

SKU # **O119714**

Version **0**

Analysis #: 444786

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.49000 %
Water by Karl Fischer	0-0.002 (%)	0.00120 %
Residue on Evaporation	0-0.0003 (%)	0.00020 %
Refractive index n ₂₀ /D	1.396-1.4	1.39773
Appearance (O119714)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager