

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-19 15:42:52

Date of Next Testing: 2028-03-18 15:42:52

Product Name: **Acenaphthene**

CAS Number: 83-32-9

Specifications & Purity: $\geq 98\%$

Lot #: C2414074

SKU #: **A105207**

Version: **0**

Analysis #: **314273**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.77100 %
Melting point	93-96 (°C)	93.07000 °C
Appearance (A105207)	White to off-white to Faint Yellow Powder, Crystals or Granules	White to off-white to Faint Yellow Powder, Crystals or Granules
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , colorless to faint yellow, Clear, 50 mg/mL	pass	Pass



John Su
QA & QC Manager