

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-09 22:52:03

Date of Next Testing: 2025-04-08 22:52:03

Product Name: **1-Pyrenemethanol**

CAS Number: 24463-15-8

Specifications & Purity: $\geq 98.0\%$ (HPLC)

Lot #: D2306974

SKU #: **P137545****Analysis: 158228**

Parameter	Limit Values	Result
Carbon by Elemental Analysis	85.7-90.1 (%)	87.05 %
Purity(HPLC)	98-100 (%)	98.03400 %
Melting point	123-127 (°C)	123.11000 °C
Appearance (P137545)	Off-White to Yellow to Tan Powder or Pellets	Off-White to Yellow to Tan Powder or Pellets
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot Toluene	almost transparency	almost transparency

John Su
QA & QC Manager