

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-07 15:47:45
Date of Next Testing: 2025-09-06 15:47:45
Product Name: **Plumbagin**
CAS Number: 481-42-5
Specifications & Purity: 98%
Lot #: I2202048
SKU #: **P170552**
Analysis: 122136
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.40200 %
Melting point	76-79 (°C)	76.16000 °C
Appearance (P170552)	Light Orange to Very Dark Orange Powder or Crystal	Light Orange to Very Dark Orange Powder or Crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager