

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-12 11:44:41

Date of Next Testing: 2029-11-11 11:44:41

Product Name: **Menadione**

CAS Number: 58-27-5

Specifications & Purity: $\geq 98\%$

Lot #: J2530529

SKU #: **M104154**

Version: **0**

Analysis #: **389386**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.67000 %
Melting point	105-108 (°C)	107.85000 °C
Water by Karl Fischer	0-0.5 (%)	0.08 %
Sulfate Ash	0-0.5 (%)	0.00 %
Carbon by Elemental Analysis	75.2-78.3 (%)	76.90 %
Appearance (M104154)	Light Yellow to Yellow and Yellow-Green Powder	Light Yellow to Yellow and Yellow-Green Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Colorless to Yellow-Green, Clear to Hazy, 100mg/ml	pass	Pass



John Su
QA & QC Manager