

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-27 10:10:17

Date of Next Testing: 2029-04-26 10:10:17

Product Name: **Menadione**

CAS Number: 58-27-5

Specifications & Purity: ≥98%

Lot #: D2521008

SKU #: **M104154**

Version: **0**

Analysis #: **293080**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	105-108 (°C)	107.88000 °C
Water by Karl Fischer	0-0.5 (%)	0.31100 %
Sulfate Ash	0-0.5 (%)	0.20500 %
Carbon by Elemental Analysis	75.2-78.3 (%)	76.30400 %
Purity(HPLC)	98-100 (%)	99.59900 %
Appearance (M104154)	Light Yellow to Yellow and Yellow-Green Powder	Light Yellow to Yellow and Yellow-Green Powder
Solubility in CHCL ₃ , Colorless to Yellow-Green, Clear to Hazy, 100mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager