

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-19 14:42:54

Date of Next Testing: 2027-07-18 14:42:54

Product Name: **Menadione**

CAS Number: 58-27-5

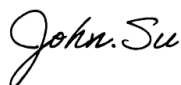
Specifications & Purity: 98%

Lot #: G2313893

SKU #: **M104154**Version: **0**Analysis #: **253694**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	105-108 (°C)	106.55000 °C
Water by Karl Fischer	0-0.5 (%)	0.06 %
Sulfate Ash	0-0.5 (%)	0.00 %
Carbon by Elemental Analysis	75.2-78.3 (%)	76.65 %
Purity(HPLC)	98-100 (%)	99.48200 %
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