

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-19 14:57:49  
Date of Next Testing: 2027-07-18 14:57:49  
Product Name: **Menadione**  
CAS Number: 58-27-5  
Specifications & Purity: 98%  
Lot #: G2313897  
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 <sub>3</sub> , Colorless to Yellow-Green,Clear to Hazy,100mg/ml	pass	Pass



John Su  
QA & QC Manager