

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-06 11:22:25

Date of Next Testing: 2026-06-05 11:22:25

Product Name: **Menadione**

CAS Number: 58-27-5

Specifications &amp; Purity: 98%

Lot #: F2202053

SKU #: **M104154****Analysis: 082907**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	105-108 (°C)	107.93000 °C
Water by Karl Fischer	0-0.5 (%)	0.30 %
Sulfate Ash	0-0.5 (%)	0.30 %
Carbon by Elemental Analysis	75.2-78.3 (%)	77.49 %
Purity(HPLC)	98-100 (%)	99.84500 %
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 CHCL3 , Colorless to Yellow-Green, Clear to Hazy, 100mg/ml	pass	Pass

John Su  
QA & QC Manager