

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-11 16:18:58

Date of Next Testing: 2027-05-10 16:18:58

Product Name: **Menadione**

CAS Number: 58-27-5

Specifications &amp; Purity: 98%

Lot #: D23211331

SKU #: **M104154****Analysis: 173097**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.5 (%)	0.26 %
Sulfate Ash	0-0.5 (%)	0.14 %
Carbon by Elemental Analysis	75.2-78.3 (%)	76.95 %
Purity(HPLC)	98-100 (%)	99.61700 %
Melting point	105-108 (°C)	107.86000 °C
Appearance (M104154)	Light Yellow to Yellow and Yellow-Green Powder	Light Yellow to Yellow and Yellow-Green Powder
Solubility in CHCL3 , Colorless to Yellow-Green,Clear to Hazy,100mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su  
QA & QC Manager