

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-21 09:43:14
Date of Next Testing: 2028-09-20 09:43:14
Product Name: **Menadione**
CAS Number: 58-27-5
Specifications & Purity: 98%
Lot #: I2412480
SKU #: **M104154**
Version: **0**
Analysis #: **377248**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.67000 %
Melting point	105-108 (°C)	106.00000 °C
Water by Karl Fischer	0-0.5 (%)	0.30 %
Sulfate Ash	0-0.5 (%)	0.20 %
Carbon by Elemental Analysis	75.2-78.3 (%)	76.00 %
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