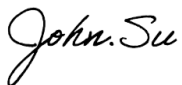


ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-17 10:13:54
Date of Next Testing: 2030-03-16 10:13:54
Product Name: **Menadione**
CAS Number: 58-27-5
Specifications & Purity: $\geq 98\%$
Lot #: C2610109
SKU #: **M104154**
Version: **0**
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 (%)	0.30000 %
Sulfate Ash	0-0.5 (%)	0.30000 %
Carbon by Elemental Analysis	75.2-78.3 (%)	77.49000 %
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 CHCL ₃ , Colorless to Yellow-Green,Clear to Hazy,100mg/ml	pass	Pass



John Su
QA & QC Manager