

Certificate of Analysis

Date of Testing: 2023-12-07 11:27:18

Date of Next Testing: 2027-12-06 11:27:18

Product Name: **Menadione**

CAS Number: 58-27-5

Specifications & Purity: 98%

Lot #: K2327089

SKU #: **M104154****Analysis: 293080**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	105-108 (°C)	107.88000 °C
Water by Karl Fischer	0-0.5 (%)	0.31 %
Sulfate Ash	0-0.5 (%)	0.20 %
Carbon by Elemental Analysis	75.2-78.3 (%)	76.30 %
Purity(HPLC)	98-100 (%)	99.59900 %
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