

## Certificate of Analysis

Date of Testing: 2024-10-24 09:45:36  
Date of Next Testing: 2028-10-23 09:45:36  
Product Name: **Menadione sodium bisulfite**  
CAS Number: 130-37-0  
Specifications & Purity:  $\geq 95\%$   
Lot #: J2418260  
SKU #: **M107370**  
Version: **0**  
Analysis #: **010209**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.61300%
Water by Karl Fischer	0-15 (%)	11.08%
Appearance (M107370)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless to Faint Yellow Clear ,50 mg/mL, H <sub>2</sub> O	pass	Pass



John Su  
QA & QC Manager