

Certificate of Analysis

Date of Testing: 2025-09-11 15:57:09
Date of Next Testing: 2029-09-10 15:57:09
Product Name: **Bismuthiol I**
CAS Number: 1072-71-5
Specifications & Purity: $\geq 97\%$
Lot #: K2126348
SKU #: **B100173**
Version: **0**
Analysis #: **571165**
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.01000 %
Melting point	156-165 (°C)	164.97800 °C
Appearance (B100173)	off-white to yellow powder	off-white to yellow powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1M NaOH	almost transparency	almost transparency



John Su
QA & QC Manager