

Certificate of Analysis

Date of Testing: 2025-09-12 17:00:31

Date of Next Testing: 2029-09-11 17:00:31

Product Name: **Bismuthiol I**

CAS Number: 1072-71-5

Specifications & Purity: $\geq 97\%$

Lot #: I2503260

SKU #: **B100173**

Version: **0**

Analysis #: **393700**

Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.47200 %
Melting point	156-165 (°C)	160.15000 °C
Appearance (B100173)	off-white to yellow powder	off-white to yellow powder
Solubility in 1M NaOH	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager