

Certificate of Analysis

Date of Testing: 2025-06-12 11:17:31

Date of Next Testing: 2029-06-11 11:17:31

Product Name: **2-Mercapto-1,3,4-thiadiazole**

CAS Number: 18686-82-3

Specifications & Purity: $\geq 98\%$

Lot #: I2109401

SKU # **M107534**

Version **0**

Analysis #: **522624**

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	99.20 %
Purity(HPLC)	98-100 (%)	98.46000 %
Melting point	143-147 (°C)	144.24800 °C
Appearance (M107534)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager