

Certificate of Analysis

Date of Testing: 2022-09-19 13:29:08

Date of Next Testing: 2026-09-18 13:29:08

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

CAS Number: 18686-82-3

Specifications & Purity: 98%

Lot #: K1819046

SKU #: **M107534**

Analysis: **136540**

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	98.03%
Purity(HPLC)	98-100 (%)	98.11500%
Melting point	143-147 (°C)	145.30000 °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