

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-09 19:01:53
 Date of Next Testing: 2027-02-08 19:01:53
 Product Name: **2-Mercapto-1,3,4-thiadiazole**
 CAS Number: 18686-82-3
 Specifications & Purity: $\geq 98\%$
 Lot #: B2302458
 SKU #: **M107534**
 Version: **0**
 Analysis #: **016726**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	99.20 %
Melting point	143-147 (°C)	144.25000 °C
Purity(HPLC)	98-100 (%)	98.46100 %
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