

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-24 14:12:40
 Date of Next Testing: 2027-09-14 14:12:40
 Product Name: **4-Amino-3-hydrazino-5-mercapto-1,2,4-triazole(AHMT)**
 CAS Number: 1750-12-5
 Specifications & Purity: $\geq 97\%$
 Lot #: I2522220
 SKU # **A778203**
 Version **1**
 Analysis #: **562195**
 Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.28900 %
Appearance(A778203)	White to off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Solubility in 0.5N NaOH, Yellow to yellow brown or orange, Clear to hazy, 5%	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
^{13}C NMR Spectrum	Conforms to Structure	Conforms to Structure
Sensitivity test for aldehydes	pass	Pass



John Su
QA & QC Manager