

CERTIFICATE OF ANALYSIS

PRODUCT NAME: 4-Amino-3-hydrazino-5-mercapto-1,2,4-triazole,AR,95%

ITEM NUMBER: A100781
BRAND: Aladdin
CAS NUMBER: 1750-12-5
MDL NUMBER: MFCD00003098
FORMULA: C₂H₆N₆S
MOLECULAR WEIGHT: 146.17

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
¹³ C NMR Spectrum	Conforms to Structure		
Appearance	White to Off-White Solid, Powder, or Crystals		
Infrared spectrum	Conforms to Structure		
Purity(HPLC)	95 %	100 %	100 %
Sensitivity test for aldehydes	pass		
Solubility in 0.5N NaOH	Yellow to yellow brown or orange, Clear to hazy,5%		