

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **2-Amino-5-mercapto-1,3,4-thiadiazole**
Specifications & Purity: **≥98%(HPLC)**
SKU #: **A130041**

Parameter	Limit Values
Nitrogen by Elemental Analysis	30.8-32.3 (%)
Purity(HPLC)	98-100 (%)
Carbon by Elemental Analysis	17.6-18.5 (%)
Sulfur by Elemental Analysis	46.9-49.3 (%)
Purity(Neutralization titration)	97.5-102.5 (%)
Appearance (A130041)	White to yellow powder or crystals
Infrared spectrum	Conforms to Structure
Solubility in 1M NaOH	almost transparency