

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-18 11:48:23

Date of Next Testing: 2024-02-18 11:48:23

Product Name: **3,5-Diamino-1,2,4-triazole**

CAS Number: 1455-77-2

Specifications & Purity: $\geq 98\%$

Lot #: B2216345

SKU #: **D132247**

Version: **1**

Analysis #: **057166**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Carbon by Elemental Analysis	23.6-24.8 (%)	24.59000 %
Purity(Titration by HClO ₄)	97.5-102.5 (%)	97.55000 %
Nitrogen by Elemental Analysis	68.9-72.4 (%)	70.90000 %
Appearance (D132247)	White to Orange to Tan Solid, Powder, Crystal, Chunks	White to Orange to Tan Solid, Powder, Crystal, Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Yellow, Clear to pass Slightly Hazy, 25mg/ml		Pass



John Su
QA & QC Manager