

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-08 09:31:16

Date of Next Testing: 2025-06-07 09:31:16

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

CAS Number: 1455-77-2

Specifications & Purity: $\geq 98\%$

Lot #: E2330913

SKU #: **D132247**

Version: **1**

Analysis #: **221668**

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

Parameter	Limit Values	Result
Carbon by Elemental Analysis	23.6-24.8 (%)	23.67900 %
Nitrogen by Elemental Analysis	68.9-72.4 (%)	68.97500 %
Purity(Titration by HClO ₄)(anhydrous basis)	97.5-102.5 (%)	98.12000 %
Appearance (D132247)	White to Orange to Tan Solid, Powder, Crystal, Chunks	White to Orange to Tan Solid, Powder, Crystal, Chunks
Solubility in H ₂ O , Colorless to Yellow, Clear to pass Slightly Hazy, 25mg/ml		Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager