

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-12 14:25:29

Date of Next Testing: 2025-12-11 14:25:29

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

CAS Number: 1455-77-2

Specifications & Purity: $\geq 98\%$

Lot #: L2304193

SKU #: **D132247**

Version **1**

Analysis #: **296725**

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

Parameter	Limit Values	Result
Carbon by Elemental Analysis	23.6-24.8 (%)	23.88400 %
Nitrogen by Elemental Analysis	68.9-72.4 (%)	69.37800 %
Purity(Titration by HClO ₄)(anhydrous basis)	97.5-102.5 (%)	97.52000 %
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