

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-08 17:23:13
 Date of Next Testing: 2026-08-08 17:23:13
 Product Name: **3,5-Diamino-1,2,4-triazole**
 CAS Number: 1455-77-2
 Specifications & Purity: $\geq 98\%$
 Lot #: H2402202
 SKU #: **D132247**
 Version: **1**
 Analysis #: **369567**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Carbon by Elemental Analysis	23.6-24.8 (%)	24.12600 %
Nitrogen by Elemental Analysis	68.9-72.4 (%)	70.72700 %
Purity(Titration by HClO ₄)(anhydrous basis)	97.5-102.5 (%)	100.33000 %
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