

## Certificate of Analysis

Date of Testing: 2023-05-19 09:36:42  
Date of Next Testing: 2025-05-18 09:36:42  
Product Name: **5-Amino-tetrazole-monohydrate**  
CAS Number: 15454-54-3  
Specifications & Purity:  $\geq 99\%$   
Lot #: E23061322  
SKU #: **A138292**  
Analysis: **173095**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.78600%
Appearance (A138292)	White to Faint Yellow Powder, Crystals or Granules	White to Faint Yellow Powder, Crystals or Granules
Solubility in 1 N HCl , Colorless to Faint Yellow,Clear to hazy,50 mg/ml	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager