

## Certificate of Analysis

Date of Testing: 2024-05-31 15:44:25  
Date of Next Testing: 2026-05-31 15:44:25  
Product Name: **5-Amino-tetrazole-monohydrate**  
CAS Number: 15454-54-3  
Specifications & Purity:  $\geq 99\%$   
Lot #: A1908044  
SKU #: **A138292**  
Version: **0**  
Analysis #: **363326**

| Parameter   | Limit Values  | Result  |
|---|---|---|
| Purity(HPLC)  | 99-100 (%)  | 99.00000 %  |
| Appearance (A138292)  | White to Faint Yellow Powder,<br>Crystals or Granules | White to Faint Yellow Powder,<br>Crystals or Granules |
| Proton NMR spectrum   | Conforms to Structure                                 | Conforms to Structure                                 |
| Solubility in 1 N HCl , Colorless to Faint<br>Yellow,Clear to hazy,50 mg/ml | pass  | Pass  |



John Su  
QA & QC Manager