

Certificate of Analysis

Date of Testing: 2023-09-21 14:59:25
Date of Next Testing: 2025-09-20 14:59:25
Product Name: **1H-Tetrazole-5-acetic acid**
CAS Number: 21743-75-9
Specifications & Purity: >98.0%(T)
Lot #: L2111226
SKU #: **H138498**
Analysis: **279567**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	97.50 %
Purity(HPLC)	98-100 (%)	98.24000 %
Appearance (H138498)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH,clear colorless to slightly hazy solution at 50 mg/ml	Pass	Pass



John Su
QA & QC Manager