

Product Name: 5-Amino-1H-tetrazole monohydrate, 99%
Catalog Number: B24018.14

CAS Number: 15454-54-3
IUPAC Name: 2H-1,2,3,4-tetrazol-5-amine hydrate
Molecular Formula: CH₅N₅O
Molecular Weight: 103.09
InChI Key: JVSMPWHQUPKRVN-UHFFFAOYSA-N
SMILES: O.NC1=NNN=N1
Synonym: 5-aminotetrazole hydrate

Product Specification

Appearance (Color): White
Form: Crystals or crystalline powder or powder
Water Content (Karl Fischer Titration): 16.0-18.9% (0.9 to 1.1 waters)
Assay (Aqueous acid-base Titration): ≥98.5 to ≤101.5%

Date Of Print: 05/27/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.