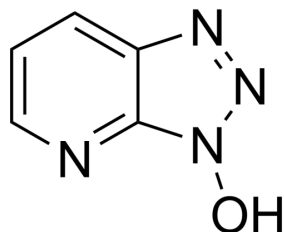


Certificate of Analysis

Product Name: 1-Hydroxy-7-azabenzotriazole
Cat. No.: CS-W019594
CAS No.: 39968-33-7
Batch No.: 318895
Chemical Name: 3H-1,2,3-Triazolo[4,5-b]pyridine, 3-hydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₅H₄N₄O
Molecular Weight: 136.11
Storage: Storage temp. 2-8°C
Chemical Structure:



ANALYTICAL DATA

Appearance: White to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (HPLC): 99.97%
Water(KF): 0.18%
Residue on Ignition: 0.03%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA