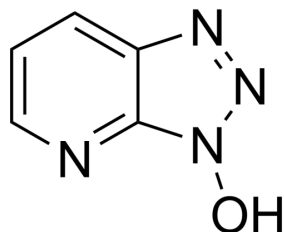


## Certificate of Analysis

**Product Name:** 1-Hydroxy-7-azabenzotriazole  
**Cat. No.:** CS-W019594  
**CAS No.:** 39968-33-7  
**Batch No.:** 123593  
**Chemical Name:** 3H-1,2,3-Triazolo[4,5-b]pyridine, 3-hydroxy-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>5</sub>H<sub>4</sub>N<sub>4</sub>O  
**Molecular Weight:** 136.11  
**Storage:** Storage temp. 2-8°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (HPLC):** 99.95%  
**Water(KF):** 0.25%  
**Residue on Ignition:** 0.02%  
**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.**

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