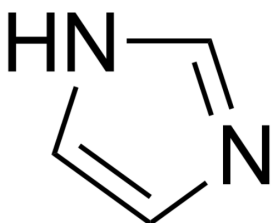


## Certificate of Analysis

**Product Name:** Imidazole  
**Cat. No.:** CS-5135  
**CAS No.:** 288-32-4  
**Batch No.:** Lf0424130258  
**Chemical Name:** 1H-Imidazole

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>3</sub>H<sub>4</sub>N<sub>2</sub>  
**Molecular Weight:** 68.08  
**Storage:** Store at room temperature  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Off-white to light brown (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (HPLC):** 98.42%  
**Water(KF):** 0.30%  
**Residue on Ignition:** 0.01%  
**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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