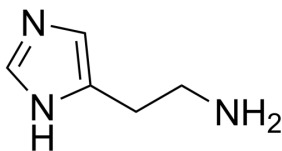


## Certificate of Analysis

**Product Name:** Histamine  
**Cat. No.:** CS-4697  
**CAS No.:** 51-45-6  
**Batch No.:** Le0929101596  
**Chemical Name:** 1H-Imidazole-5-ethanamine

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>5</sub>H<sub>9</sub>N<sub>3</sub>  
**Molecular Weight:** 111.15  
**Storage:** -20°C, stored under nitrogen, away from moisture  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**MS:** Consistent with structure  
**Purity (LCMS):** 99.18%  
**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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