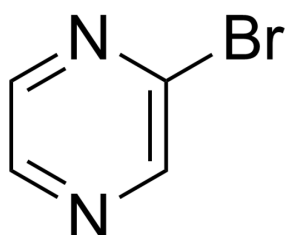


## Certificate of Analysis

**Product Name:** 2-Bromopyrazine  
**Cat. No.:** CS-W007602  
**CAS No.:** 56423-63-3  
**Batch No.:** Le0922100162

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>4</sub>H<sub>3</sub>BrN<sub>2</sub>  
**Molecular Weight:** 158.98  
**Storage:** Storage temp. 2-8°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Light yellow to brown (Liquid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (GC):** 98.82%  
**Water(KF):** 0.13%  
**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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