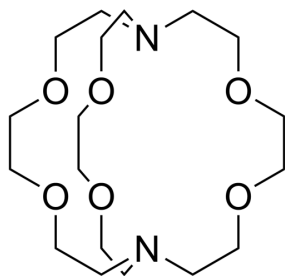


## Certificate of Analysis

**Product Name:** Cryptand 2.2.2  
**Cat. No.:** CS-W011776  
**CAS No.:** 23978-09-8  
**Batch No.:** 180493  
**Chemical Name:** 4,7,13,16,21,24-Hexaoxa-1,10-diazabicyclo[8.8.8]hexacosane

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>18</sub>H<sub>36</sub>N<sub>2</sub>O<sub>6</sub>  
**Molecular Weight:** 376.49  
**Storage:** Storage temp. 2-8°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to light yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (NMR):** ≥98.0%  
**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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