

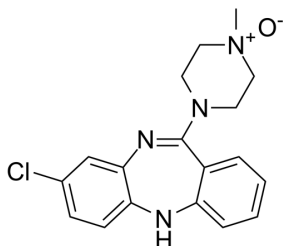
## Certificate of Analysis

**Product Name:** Clozapine N-oxide  
**Cat. No.:** HY-17366  
**CAS No.:** 34233-69-7  
**Batch No.:** 09695  
**Chemical Name:** 5H-Dibenzo[b,e][1,4]diazepine, 8-chloro-11-(4-methyl-4-oxido-1-piperazinyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>18</sub>H<sub>19</sub>ClN<sub>4</sub>O  
**Molecular Weight:** 342.82  
**Storage:**  
Powder      -20°C      3 years  
                  4°C        2 years  
In solvent   -80°C      6 months  
                  -20°C      1 month

**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Light yellow to yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 99.98%  
**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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