

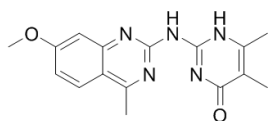
## Certificate of Analysis

**Product Name:** Madrasin  
**Cat. No.:** HY-100236  
**CAS No.:** 374913-63-0  
**Batch No.:** 20832  
**Chemical Name:** 4(3H)-Pyrimidinone, 2-[(7-methoxy-4-methyl-2-quinazolinyl)amino]-5,6-dimethyl-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>16</sub>H<sub>17</sub>N<sub>5</sub>O<sub>2</sub>  
**Molecular Weight:** 311.34  
**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):** 99.49%  
**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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