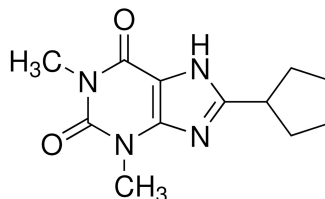


## Certificate of Analysis

**Product Name :** 8-Cyclopentyl-1,3-dimethylxanthine ≥98% (HPLC), powder  
**Product Number :** C102-100MG  
**Batch Number :** 0000041183  
**Source Batch :** 096M4718V  
**CAS Number :** 35873-49-5  
**Molecular Formula :** C<sub>12</sub>H<sub>16</sub>N<sub>4</sub>O<sub>2</sub>  
**Formula Weight :** 248.28  
**Quality Release Date :** 14 Sep 2016



Test	Specification	Result
Appearance (Color)	White to Beige	Light Yellow
Appearance (Form)	Powder	Powder
Elemental Composition C <sub>12</sub> H <sub>16</sub> N <sub>4</sub> O <sub>2</sub>	Pass	Pass
Purity (HPLC)	≥ 98.0 %	98.2 %
Identity	Confirmed	Confirmed

Brendan Nye, QC Supervisor

Quality Control

Natick, Massachusetts

US