Certificate of Analysis

Aminophylline

 Cat. No.:
 HY-B0140

 CAS No.:
 317-34-0

 Batch No.:
 15963

Chemical Name: 1H-Purine-2,6-dione, 3,9-dihydro-1,3-dimethyl-, compd. with 1,2-ethanediamine (2:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{24}N_{10}O_4$ Molecular Weight: 420.43

Storage: 4°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

 H_2N \searrow NH_2

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.90%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA