Certificate of Analysis

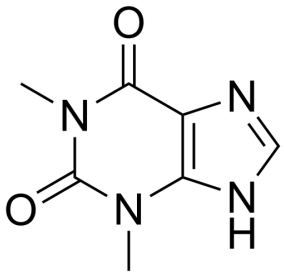
Theophylline

Cat. No.:	HY-B0809
CAS No.:	58-55-9
Batch No.:	15935
Chemical Name:	1H-Purine-2,6-dione, 3,9-dihydro-1,3-dimethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_7H_8N_4O_2$		
Molecular Weight:	**180.16**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	**99.89%**
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