

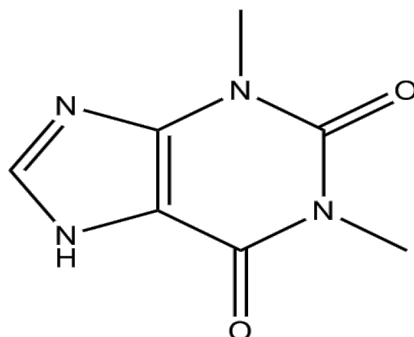
Certificate of Analysis

Product Name: Theophylline
Cat. No.: GN10659
Batch No.: 2
Chemical Name: 1,3-dimethyl-7H-purine-2,6-dione

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 58-55-9
Molecular Formula: $C_7H_8N_4O_2$
Molecular Weight: 180.16
Storage: Store at -20°C

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: $>99.50\%$
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: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA