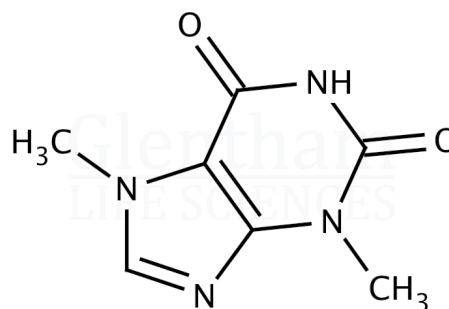


## Certificate of Analysis

Product Name	Theobromine, EP grade
Glentham Code	GE9853
CAS Number	83-67-0
EINECS	201-494-2
MDL Number	MFCD00022830
Batch Number	833BBP
Molecular Weight	180.17
Molecular Formula	$C_7H_8N_4O_2$
Storage Temp.	+20°C



Property	Specification	Batch 833BBP
Physical Description	White or almost white crystalline powder	White crystalline powder
Identification	A, B, C according to EP	Conforms
Acidity	≤ 0.2ml (of 0.01M NaOH required)	Conforms
Related Substances	≤ 0.5%	Conforms
Heavy Metals	≤ 20ppm	Conforms
Loss on Drying	≤ 0.5% (105°C)	0.20%
Sulphated Ash	≤ 0.1%	0.07%
Assay	99.0 - 101.0 % (dried substance)	99.2%
Pharmacopoeia Specification(s)	EP	Conforms to EP

Specification Version	v1.0
Manufacture Date	2018-01-04
Re-Test Date	2025-05-08

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025