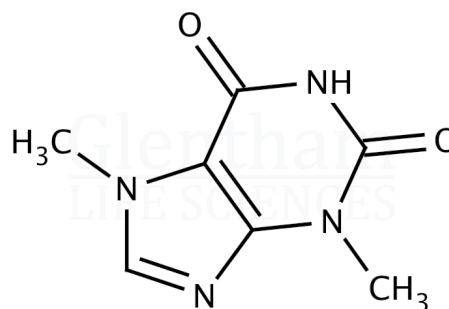


Certificate of Analysis

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	$\leq 0.2\text{ml}$ (of 0.01M NaOH required)	Conforms
Related Substances	$\leq 0.5\%$	Conforms
Heavy Metals	$\leq 20\text{ppm}$	Conforms
Loss on Drying	$\leq 0.5\%$ (105°C)	0.20%
Sulphated Ash	$\leq 0.1\%$	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 or contact us using the details above for the current version of this document.

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