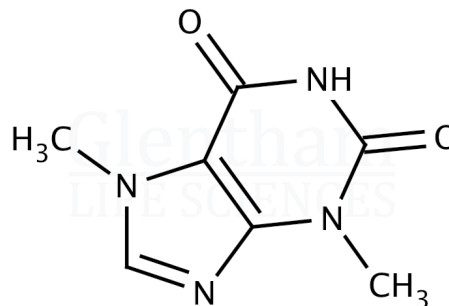


Product Specification

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



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

Specification Version	- v1.0
Date Created	- 2018-05-10

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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