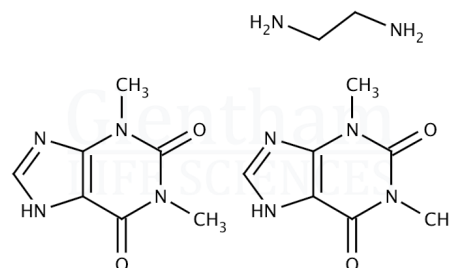


Product Specification

Product Name	Aminophylline, BP, Ph. Eur. grade
Glentham Code	GE2133
CAS Number	317-34-0
EINECS	206-264-5
MDL-Nummer	MFCD00013221

Molecular Weight	210.21
Molecular Formula	$C_7H_8N_4O_2 \cdot 0.5C_2H_8N_2$
Storage Temp.	-20°C



Property	Specification
Physical Description	White, off-white or faint yellow powder or fine crystals
Identification (IR)	To conform to standard
Identification	To pass tests C, E
Solubility (5% in water)	Clear, colourless to pale yellow solution (≤ GY6)
Any Unspecified Impurity (HPLC)	≤ 0.10%
Total Impurities (HPLC)	≤ 0.10%
Water	≤ 1.5%
Sulphated Ash	≤ 0.1%
Ethylenediamine	13.5 - 15.0 % (anhydrous)
Theophylline	84.0 - 87.4 % (anhydrous)
Pharmacopoeia Specification(s)	BP, Ph. Eur.

Specification Version	- v1.1
Date Created	- 2024-08-23

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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