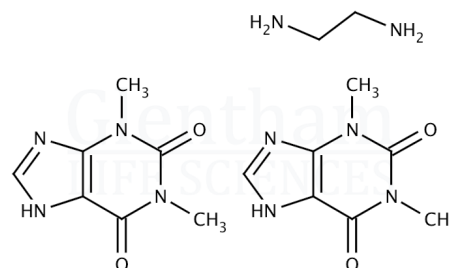


Certificate of Analysis

Product Name	Aminophylline, BP, Ph. Eur. grade
Glentham Code	GE2133
CAS Number	317-34-0
EINECS	206-264-5
MDL-Nummer	MFCD00013221
Batch Number	392KJV
Molecular Weight	210.21
Molecular Formula	$C_7H_8N_4O_2 \cdot 0.5C_2H_8N_2$
Storage Temp.	-20°C



Property	Specification	Batch 392KJV
Physical Description	White, off-white or faint yellow powder or fine crystals	Faint yellow powder
Identification (IR)	To conform to standard	Entspricht
Identification	To pass tests C, E	Entspricht
Solubility (5% in water)	Clear, colourless to pale yellow solution (≤ GY6)	Entspricht
Any Unspecified Impurity (HPLC)	≤ 0.10%	Entspricht
Total Impurities (HPLC)	≤ 0.10%	Entspricht
Water	≤ 1.5%	1.0%
Sulphated Ash	≤ 0.1%	Entspricht
Ethylenediamine	13.5 - 15.0 % (anhydrous)	14.6%
Theophylline	84.0 - 87.4 % (anhydrous)	85.4%
Pharmacopoeia Specification(s)	BP, Ph. Eur.	Entspricht

Specification Version	v1.1
Manufacture Date	2023-12-01
Re-Test Date	2031-05-01

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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