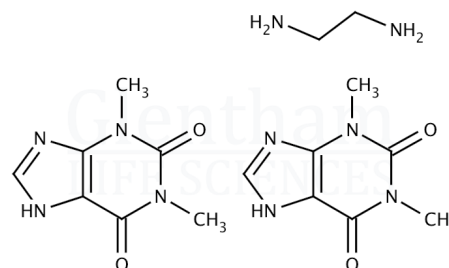


Certificate of Analysis

| | |
|-------------------|-----------------------------------|
| Product Name | Aminophylline, BP, Ph. Eur. grade |
| Glentham Code | GE2133 |
| CAS Number | 317-34-0 |
| EINECS | 206-264-5 |
| MDL Number | 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 | Conforms |
| Identification | To pass tests C, E | Conforms |
| Solubility (5% in water) | Clear, colourless to pale yellow solution (≤ GY6) | Conforms |
| Any Unspecified Impurity (HPLC) | ≤ 0.10% | Conforms |
| Total Impurities (HPLC) | ≤ 0.10% | Conforms |
| Water | ≤ 1.5% | 1.0% |
| Sulphated Ash | ≤ 0.1% | Conforms |
| Ethylenediamine | 13.5 - 15.0 % (anhydrous) | 14.6% |
| Theophylline | 84.0 - 87.4 % (anhydrous) | 85.4% |
| Pharmacopoeia Specification(s) | BP, Ph. Eur. | Conforms |

| | |
|-----------------------|------------|
| 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.

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