

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	32445
Lot Number	002846-20180520
Product	Aminophylline (Theophylline) ₂ •Ethylenediamine
CAS Number	317-34-0
Molecular Formula	C ₇ H ₈ N ₄ O ₂ •0.5C ₂ H ₈ N ₂
Molecular Weight	210.21

Appearance	White to yellow powder or granules
Appearance of Solution	Should not be deeper than yellow-green on the 2nd std colorimetric solution
Water Content (Karl Fisher)	0.4%
Related Substances	< 0.5%
Residue On Ignition	0.03%
Purity	Ethylenediamine : 14.3 % Theophylline anhydrous : 85.7%
Storage	Store at ≤ -10 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager