

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number 32445

Product **Aminophylline**

(Theophylline)₂•Ethylenediamine

3,7-Dihydro-1,3-dimethyl-1*H*-purine-2,6-dione

CAS Number 317-34-0

Molecular Formula C₇H₈N₄O₂•0.5C₂H₈N₂

Molecular Weight 210.21

Appearance White to yellow powder or grannules

Appearance of Solution Should not be deeper than yellow-green on the 2nd std colorimetric solution

Water Content (Karl Fisher) ≤ 1.5%

Related Substances ≤ 0.5%

Residue On Ignition ≤ 0.1%

Purity Ethylenediamine : 13.5 – 15.0 %
Theopylline anhydrous : 84.0 – 87.4%

Storage Store at ≤ -10 °C

For Laboratory Use Only