

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	43529
Product	8-Benzyltheophylline 8-Benzyl-1,3-dimethyl-3,9-dihydro-1 <i>H</i> -purine-2,6-dione
CAS Number	2879-15-4
Molecular Formula	C ₁₄ H ₁₄ N ₄ O ₂
Molecular Weight	270.29

Appearance	White to almost white crystalline powder
Solubility	Soluble in solution of sodium hydroxide in water
Melting Point	288 °C
¹H NMR	Conforms to structure
Assay by titration	≥ 98%
Purity by HPLC	≥ 99%
Storage	Store at 2 - 8 °C

For Laboratory Use Only