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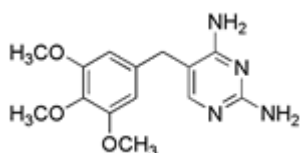
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 01634

Product **Trimethoprim**

2,4-Diamino-5-(3,4,5-trimethoxybenzyl)pyrimidine

5-(3,4,5-Trimethoxy-benzyl)pyrimidine-2,4-diamine

CAS Number 738-70-5

Molecular Formula C₁₄H₁₈N₄O₃

Molecular Weight 290.3

Appearance White to yellowish white powder

Melting Point 195 - 203 °C

Loss on Drying ≤ 0.5% (105 °C, 4h)

Related Substances Any individual impurity : ≤ 0.1%
Total impurities : ≤ 0.2%

Residue On Ignition ≤ 0.1%

Assay 98.5 - 101.0% (on dried basis)

Grade Meets USP Specification

Storage Store at 0 - 8 °C

Additional Information Identification :
Test for A : Infrared spectrum : Conforms to structure
Test for B : Test for Assay : To pass test

For Laboratory Use Only