

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

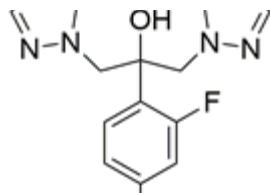
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	37877
Product	Fluconazole 2-(2,4-Difluorophenyl)-1,3-bis(1H-1,2,4-triazol-1-yl)propan-2-ol
CAS Number	86386-73-4
Molecular Formula	C ₁₃ H ₁₂ F ₂ N ₆ O
Molecular Weight	306.28

Appearance	White crystalline powder
Solubility	To pass test
Heavy Metals	≤ 20 ppm
Anion	Chlorides : ≤ 0.3%
Infrared Spectrum	Conforms to structure
Loss on Drying	≤ 0.5%
Residual Solvents	Methanol : ≤ 1000 ppm Acetone : ≤ 1000 ppm Toluene : ≤ 890 ppm Isopropyl alcohol : ≤ 1000 ppm Methylene chloride : ≤ 500 ppm Ethyl acetate : ≤ 1000 ppm
Related Substances	Impurity A : ≤ 0.2% Impurity B : ≤ 0.1% Impurity C : ≤ 0.2% Any other unknown impurity : ≤ 0.1% Total unknown impurities : ≤ 0.3% Total impurities : ≤ 1% HPLC (RRT 0.6) : ≤ 1%
Residue On Ignition	≤ 0.1%
Assay	98 - 102%
Storage	Store at RT

Product Specifications

Catalog Number: 37877

For Laboratory Use Only