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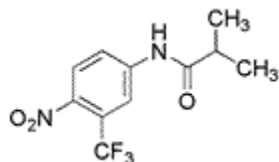
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	27824
Product	Flutamide
	2-Methyl-N-(4'-nitro-3'-(trifluoromethyl)phenyl)propanamide
CAS Number	13311-84-7
Molecular Formula	C ₁₁ H ₁₁ F ₃ N ₂ O ₃
Molecular Weight	276.21

Appearance	Almost yellow crystalline powder
Solubility	Freely soluble in acetone ethyl acetate, soluble in chloroform, Practically insoluble in mineral oil, petroleum ether and water
Melting Point	110 - 114 °C
Heavy Metals	≤ 10 ppm
Mould and Yeast	≤ 100 cfu/g
Infrared Spectrum	Conforms to structure
Loss on Drying	≤ 0.5%
E. Coli	Absent
Microbial Count	≤ 1000 cfu/g (TAC)
Related Substances	Single & Total unknown impurities : ≤ 0.1%, Total impurities : ≤ 0.4%
Residue On Ignition	≤ 0.1%
Assay by titration	98 - 101% (On dry basis)
Grade	USP
Storage	Store at 0-8°C

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Additional Information 4-Nitro-3-trifluoroethylacetanilide : $\leq 0.2\%$, 4-Nitro-3-trifluoromethylaniline : $\leq 0.15\%$
3-Trifluoromethylaniline : $\leq 0.2\%$, 4-Nitro-3-trifluoromethylpropionanilide : $\leq 0.3\%$,
3-Trifluoromethylisobutyranilide: $\leq 0.2\%$, o-Flutamide : $\leq 0.2\%$

For Laboratory Use Only