

Chem-Impex International, Inc.

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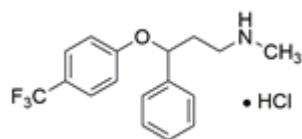
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	37882
Product	Fluoxetine hydrochloride <i>N</i> -Methyl-3-phenyl-3-[4-(trifluoromethyl)phenoxy]propylamine
CAS Number	56296-78-7
Molecular Formula	C ₁₇ H ₁₈ F ₃ NO•HCl
Molecular Weight	345.79

Appearance	White to off-white crystalline powder
Solubility	Clear and colorless solution in methanol
Heavy Metals	≤ 20 ppm
Water Content (Karl Fisher)	≤ 0.5%
pH	4.5 - 6.5
Optical Rotation	[α] _D ²⁰ = -0.05 to 0.05 °
Related Substances	Single impurity : ≤ 1% Total impurity : ≤ 1%
Residue On Ignition	≤ 0.1%
Assay	98 - 102%
Purity by HPLC	≥ 99%
Storage	Store at RT

For Laboratory Use Only