

PRODUCT: FLUTAMIDE

ITEMS	SPECIFICATIONS
CHARACTERISTICS	Pale yellow crystalline powder
IDENTIFICATION	Meets the requirements
MELTING RANGE	110°C ~ 114°C (does not exceed 2°C)
LOSS ON DRYING	NMT 0.5%
RESIDUE ON IGNITION	NMT 0.1%
RELATED COMPOUNDS <ul style="list-style-type: none"> ➤ 4-Nitro-3-trifluoro-methylacetanilide ➤ 4-Nitro-3-trifluoro-methylaniline ➤ 3-trifluoromethylaniline ➤ 4-Nitro-3-trifluoromethylpropionanilide ➤ 3-trifluoromethylisobutyranilide ➤ <i>o</i>-Flutamide ➤ Unknown (relative response: 1.0) ➤ Total unknown ➤ Total impurities 	NMT 0.2% NMT 0.15% NMT 0.2% NMT 0.3% NMT 0.2% NMT 0.2% NMT 0.05% NMT 0.1% NMT 0.4%
RESIDUAL SOLVENTS => Methanol	NMT 3000 ppm
SOLUBILITY	Freely soluble in acetone ethyl acetate, soluble in chloroform other practically insoluble mineral oil, petroleum ether and water
HEAVY METALS	NMT 10 ppm
ASSAY	98.0%~101.0% (on the dried basis)