

Item Number	F1293
Item	Flunixin Meglumine, USP
CAS Number	42461-84-7
Molecular Formula	$C_{14}H_{11}F_3N_2O_2 \cdot C_7H_{17}NO_5$
Molecular Weight	491.46
MDL Number	
Synonyms	2-{[2-Methyl-3-(trifluoromethyl)phenyl]amino}-3-pyridinecarboxylic Acid compounded with 1-deoxy-1-(methylamino)-D-glucitol (1:1)

Test	Specification	
	Min	Max
ASSAY	98.0	102.0 %
pH (1 IN 20)	7.0	9.0
SPECIFIC ROTATION $[a]_D$	-9° to -12°	
LOSS ON DRYING		0.5 %
RESIDUE ON IGNITION		0.2 %
ORGANIC IMPURITIES	TO PASS TEST	
ELEMENTAL IMPURITIES:		
PALLADIUM (Pd)	AS REPORTED	
IDENTIFICATION	TO PASS TEST	
RETEST DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS	TO PASS TEST	

Spectrum Chemical Mfg Corp

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