

Item Number	F1128
Item	Flurbiprofen, USP
CAS Number	5104-49-4
Molecular Formula	C ₁₅ H ₁₃ FO ₂
Molecular Weight	244.27
MDL Number	
Synonyms	(±)-2-(2-Fluoro-4-biphenyl)propionic Acid ; (+)-2-(2-Fluoro-[1,1'-biphenyl]-4-yl)propionic acid

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (DRIED BASIS)	98.0	102.0 %
MELTING RANGE	114°	117°C
LOSS ON DRYING		0.5 %
RESIDUE ON IGNITION		0.1 %
ELEMENTAL IMPURITIES	AS REPORTED	
ORGANIC IMPURITIES:		
FLURBIPROFEN RELATED COMPOUND A		0.5 %
ANY UNSPECIFIED IMPURITY		0.10 %
TOTAL IMPURITIES		1.0 %
IDENTIFICATION (A)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	RETENTION TIME CORRESPONDS TO STANDARD	
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		
RESIDUAL SOLVENTS	AS REPORTED	

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