

Item Number	D1287
Item	Diclofenac Sodium, USP
CAS Number	15307-79-6
Molecular Formula	C ₁₄ H ₁₀ Cl ₂ NNaO ₂
Molecular Weight	318.13
MDL Number	
Synonyms	Sodium [2-(2,6-dichloroanilino)phenyl]acetate ; Cataflam®

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	99.0	101.0%
COLOR OF SOLUTION		0.050
CLARITY OF SOLUTION	MATCHES REFERENCE	
pH OF A 1 IN 100 SOLUTION	7.0	8.5
LOSS ON DRYING		0.5%
ELEMENTAL IMPURITIES	AS REPORTED	
ORGANIC IMPURITIES:		
RELATED COMPOUND A		0.2 %
OTHER INDIVIDUAL IMPURITY		0.2 %
TOTAL IMPURITIES		0.5 %
IDENTIFICATION A (FTIR)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	RETENTION TIME CORRESPONDS TO STANDARD	
IDENTIFICATION (C)	YELLOW COLOR OF FLAME	
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS	AS REPORTED	

Spectrum Chemical Mfg Corp

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