

Item Number	C1360
Item	Cromolyn Sodium, USP
CAS Number	15826-37-6
Molecular Formula	C <sub>23</sub> H <sub>14</sub> Na <sub>2</sub> O <sub>11</sub>
Molecular Weight	512.34
MDL Number	
Synonyms	Disodium 4,4'-Dioxo-5,5'-(2-hydroxytrimethylenedioxy)di(4H-chromene-2-carboxylate) ; Sodium Cromoglycate

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (ANHYDROUS BASIS)	98.0	101.0 %
WATER DETERMINATION		10.0 %
LIMIT OF OXALATE		0.35 %
ORGANIC IMPURITIES:		
CROMOLYN TRICARBOXYLIC ACID ANALOG		0.25 %
2-ACETYLRESORCINOL		0.10 %
CROMOLYN RELETED COMPOUND A		0.10 %
CROMOLYN RELETED COMPOUND B		0.10 %
ANY UNSPECIFIED IMPURITY		0.10 %
TOTAL IMPURITIES		0.5 %
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION A ( FTIR)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	RETENTION TIME CORRESPONDS TO STANDARD	
IDENTIFICATION (C)	POSITIVE FOR SODIUM	
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		
RESIDUAL SOLVENTS	AS REPORTED	

*Spectrum Chemical Mfg Corp*

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