

Item Number	CA167
Item	Saccharin Calcium, Crystal, USP
CAS Number	6381-91-5
Molecular Formula	C ₁₄ H ₈ CaN ₂ O ₆ S ₂ •3 1/2H ₂ O
Molecular Weight	467.48
MDL Number	
Synonyms	Calcium Saccharin ; Saccharin Calcium

Test	Specification	
	Min	Max
ASSAY (ANHYDROUS BASIS)	98.0	102.0 %
CLARITY OF SOLUTION	NO MORE COLOR THAN STANDARD	
COLOR OF SOLUTION	NO MORE OPALESCENT THAN REFERENCE	
WATER DETERMINATION		15.0 %
READILY CARBONIZABLE SUBSTANCES	NO MORE COLOR THAN STANDARD	
ELEMENTAL IMPURITIES		AS REPORTED
TOLUENE SULFONAMIDES :		
o-TOLUENESULFONAMIDE		10 ppm
p-TOLUENESULFONAMIDE		10 ppm
BENZOATE AND SALICYLATE	NO PRECIPITATE OR VIOLET COLOR	
IDENTIFICATION A (FTIR)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	WHITE PRECIPITATE FORMS	
IDENTIFICATION (C)	TRANSIENT YELLOWISH-RED COLOR	
CERTIFIED KOSHER		
CERTIFIED HALAL		
RETEST DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS		AS REPORTED

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