



Specification for Saccharin Sodium, Dihydrate, Crystalline, USP (SO195)

Item Number	SO195
Item	Saccharin Sodium, Dihydrate, Crystalline, USP
CAS Number	6155-57-3
Molecular Formula	$C_7H_4NNaO_3S \cdot 2H_2O$
Molecular Weight	241.20
MDL Number	
Synonyms	Saccharin Sodium ; Soluble Saccharin ; 1,2-Benzisothiazol-3(2H)-one 1,1-Dioxide Sodium Salt

Test	Specification	
	Min	Max
ASSAY (ANHYDROUS BASIS)	98.0	102.0 %
CLARITY OF SOLUTION	OPALESCEENCE NOT MORE THAN REFERENCE SUSPENSION A	
COLOR OF SOLUTION	NOT MORE INTENSELY COLORED THAN STANDARD	
ACIDITY OR ALKALINITY	NO RED OR PINK IS PRODUCED	
WATER DETERMINATION		15.0 %
READILY CARBONIZABLE SUBSTANCES	NOT MORE THAN MATCHING FLUID A	
ELEMENTAL IMPURITIES		AS REPORTED
LIMIT OF TOLUENESULFONAMIDES :		
o-TOLUENESULFONAMIDE		10 ppm
p-TOLUENESULFONAMIDE		10 ppm
LIMIT OF BENZOATE AND SALICYLATE	NO PRECIPITATE OR VIOLET COLOR APPEARS	
IDENTIFICATION (A) FTIR	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	PRECIPITATE FORMS	
IDENTIFICATION (C)	YELLOW COLOR TO NONLUMINOUS FLAME	
CERTIFIED HALAL		
APPEARANCE		
RETEST DATE		
DATE OF MANUFACTURE		

Test	Specification	
	Min	Max
RESIDUAL SOLVENTS	AS REPORTED	
MONOGRAPH EDITION		

Spectrum Chemical Mfg Corp

<i>Corporate Headquarters:</i>	<i>West Coast Facility:</i>
769 Jersey Ave.	14422 S. San Pedro St.
New Brunswick, NJ 08901	Gardena, CA 90248
732.214.1300	310.516.8000