

Item Number	SO205
Item	Sodium Salicylate, Crystal, USP
CAS Number	54-21-7
Molecular Formula	C ₇ H ₅ O ₃ Na
Molecular Weight	160.10
MDL Number	
Synonyms	2-Hydroxybenzoic Acid Monosodium Salt ; Sodium 2-Hydroxybenzoate

Test	Specification	
	Min	Max
ASSAY (C ₇ H ₅ O ₃ Na; ANHYDROUS BASIS)	98.0	102.0 %
WATER DETERMINATION		0.5 %
SULFITE OR THIOSULFATE		0.15 ml
ELEMENTAL IMPURITIES	AS REPORTED	
ORGANIC IMPURITIES:		
SALICYLIC ACID RELATED COMPOUND A		0.1 %
PHENOL		0.02 %
SALICYLIC ACID RELATED COMPOUND B		0.05 %
ANY OTHER INDIVIDUAL IMPURITY		0.05 %
TOTAL IMPURITIES		0.2 %
IDENTIFICATION A (FTIR)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION B	POSITIVE FOR SODIUM	
IDENTIFICATION C	RETENTION TIME CORRESPONDS TO STANDARD	
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS	AS REPORTED	

Spectrum Chemical Mfg Corp

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