

Item Number	AS130
Item	Aspirin, USP
CAS Number	50-78-2
Molecular Formula	C ₉ H ₈ O ₄
Molecular Weight	180.16
MDL Number	
Synonyms	Acetylsalicylic Acid ; ASA

Test	Specification	
	Min	Max
ASSAY (C ₉ H ₈ O ₄)	99.5	100.5 %
LOSS ON DRYING		0.5 %
READILY CARBONIZABLE SUBSTANCES	NO MORE COLOR THAN MATCHING FLUID Q	
RESIDUE ON IGNITION		0.05 %
SUBSTANCES INSOLUBLE IN SODIUM CARBONATE	SOLUTION IS CLEAR	
CHLORIDE (Cl)		0.014 %
SULFATE		0.04 %
ELEMENTAL IMPURITIES	AS REPORTED	
FREE SALICYLIC ACID		0.1 %
IDENTIFICATION (A)	VIOLET-RED COLOR PRODUCED	
IDENTIFICATION (B)	SPECTRUM MATCHES REFERENCE	
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