

Item Number	B1703
Item	Bismuth Subsalsicylate, USP
CAS Number	14882-18-9
Molecular Formula	C ₇ H ₅ BiO ₄
Molecular Weight	362.09
MDL Number	
Synonyms	Bismuth Salicylate, Basic

Test	Specification	
	Min	Max
ASSAY :		
BISMUTH (DRIED BASIS)	56.0	59.4 %
SALICYLATES (DRIED BASIS)	36.5	39.3 %
pH (10 g in 90 mL WATER)	2.7	5.0
LOSS ON DRYING		1.0 %
NITRATE		0.4 %
ARSENIC		10 µg/g
FREE SALICYLIC ACID		0.2 %
COPPER		10 µg/g
LEAD		10 µg/g
SILVER		10 µg/g
SOLUBLE BISMUTH		40 ppm
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION A (FTIR)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	POSITIVE FOR BISMUTH	
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS	AS REPORTED	

Spectrum Chemical Mfg Corp

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