

Item Number	SO182
Item	Sodium Metabisulfite, Granular, NF, EP, BP, JP
CAS Number	7681-57-4
Molecular Formula	Na ₂ S ₂ O ₅
Molecular Weight	190.11
MDL Number	
Synonyms	Disodium Disulfite ; Sodium Metabisulphite ; Disodium Pyrosulfite ; Sodium Pyrosulfite

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (AS SO ₂) (NF)	65.0	67.4 %
ASSAY (JP)	95.0 %	
ASSAY (EP/BP)	95.0	100.5 %
pH (EP/BP)	3.5	5.0
LIMIT OF CHLORIDE (NF)		0.05 %
LIMIT OF THIOSULFATE (NF)		0.05 %
THIOSULFATES (EP/BP)	SOLUTION IS CLEAR	
THIOSULFATE (JP)	NO TURBIDITY IS PRODUCED	
IRON (NF)		20 ppm
IRON (EP/BP)		20 ppm
IRON (JP)		20 ppm
APPEARANCE OF SOLUTION (EP/BP)	CLEAR AND COLORLESS	
CLARITY AND COLOR OF SOLUTION (JP)	CLEAR AND COLORLESS	
HEAVY METALS (JP)		20 ppm
ARSENIC (JP)		4 ppm
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION A (NF A)	POSITIVE FOR SODIUM AND SULFITE	
IDENTIFICATION B (EP/BP A)	3.5	5.0
IDENTIFICATION C (EP/BP B)	SOLUTION IS COLORLESS AND POSITIVE FOR SULFATES	
IDENTIFICATION D (EP/BP C)	POSITIVE FOR SODIUM	

Test	Specification	
	Min	Max
IDENTIFICATION E (JP)	CLEAR AND COLORLESS	
CERTIFIED HALAL		
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		
MONOGRAPH EDITION.		
RESIDUAL SOLVENTS	AS REPORTED	

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