



SPECIFICATIONS
GRADE: EP

PRODUCTS NAME		:	POTASSIUM METABISULPHITE EP
CAS NO.		:	16731-55-8
Sr. No.	TEST PARAMETER	SPECIFICATION	
1.	Description	White or almost white powder, or colourless crystals.	
2.	Solubility	Freely soluble in water, slightly soluble in ethanol (96 per cent).	
3.	Identification A pH (See Test) Identification B To 5 mL of solution S (see Tests), add 0.5 mL of 0.05 M iodine. The mixture is colourless and gives reaction (a) of sulfates Identification C Solution S gives reaction (a) of potassium	To pass test To pass test To Pass Test	
4.	Appearance of solution	Solution S is clear and colourless	
5.	pH	3.0 to 4.5	
6.	Thiosulfates	To Pass Test	
7.	Iron (Fe)	Max.10 ppm	
8.	Zinc	Max.25 ppm	
9.	Assay	95.0 % to 101.0 %	