

	<b><u>PRODUCT :- MESALAMINE</u></b>	
SR.N O.	TEST	SPECIFICATION
1	Appearance	White to off buff colour powder
2	Solubility	10% solution in 1N HCL is clear
3	Identification by	Dissolve about 100mg of it in 5 ml of 0.1 HCl and add 1 drop of ferric chloride TS; a purplish violet colour is produced Absorptivities at 230nm do not more than 3.00%
4	Loss on Drying	NMT 0.5%
5	Residue on Ignition	NMT 0.2%
6	Chloride	0.10%
7	Hydrogen sulfide and sulfur Dioxide	A piece moistened lead acetate test paper held over the mixture does not become discoloured
8	Sulphated Ash	0.20%
9	Heavy Metals	0.002% Max
10	Related compounds	Test - 1
		3-Amino salicylic acid-0.2%max
		Any other impurity -0.20%max
		Total impurities-1.00% Max
		Test - 2
		Aniline-5 µg/gm
		2-Aminophenol-200µg/gm
		4-Aminophenol-200µg/gm
11	pH	Between 3.5 and 4.5,in a suspension( 1 in 40)
12	Assay by HPLC	98.50% - 101.5%