

PRODUCT :- AMBROXOL HCL		
SR.NO.	TEST	SPECIFICATION
1	Appearance	White or yellowish crystalline powder
2	Solubility	Soluble in methanol, sparingly soluble in water, practically insoluble in methylene chloride.
3	Identification	
	A. Infrared Absorption	The infrared spectra of the sample should be concordant with the spectra of Ambroxol Hydrochloride WS.
	B. Chloride test	The filtrate gives reaction of chlorides
4	pH(1.0% w/v solution in water)	4.5 to 6.0
5	Solution S	Solution S is clear
6	Related Substance by HPLC	
	A. Highest Unknown Impurity	Not more than 0.5%
	B. Total impurities	Not more than 1.0%
7	Heavy Metals	NMT 20 ppm
8	Loss on Drying at 1	NMT 0.50%w/w
9	Sulphated Ash	NMT. 0.10%
10	Assay by HPLC	Between 99.0% to 101% w/w on Dried basis