

Ascorbic Acid Coated

Sr. No.		RESULTS	LIMIT
1.	D	White to very pale-yellow crystalline powder odourless.	White to very pale-yellow crystalline powder odourless.
2.	S _i	Sparingly soluble in ethanol (95%), Insoluble in chloroform, in ether and in benzene.	Sparingly soluble in ethanol (95%), Insoluble in chloroform, in ether and in benzene.
3.	Identification		
	[E]	Complies	The solution is decolorized
	[C] By Chemically	Complies	The yellow colour turns blue.
	[I]	Complies	The colour disappears.
4.	pI	2.419	Between 2.2 to 2.5
5.	S _j	+ 20.83°	Between +20.5° and + 21.5°
6.	L	0.5687	Absorbance of a 0.001% w/v solution in 0.01M hydrochloric acid at the maximum at about 244 nm, about 0.56
7.	Sulphated ash	0.04%	Not less than 0.1%
8.	Assay	96.58%	Not less than 95.50%