

Certificate of Analysis			
Product Name		Ferrous sulphate monohydrate IP	
Sr. No.	Test	Specification	Result
1	Description	A Greyish white to buff Coloured powder	Complies
2	Solubility	Dissolve Slowly, But a almost Completely in freshly boiled and cooled water	Complies
3	Identification	It gives reaction A of ferrous salts and the reactions of sulphates	Complies
4	Copper	Not more than 50 ppm	Complies
5	Lead	Not more than 50 ppm	Complies
6	Zinc	Not more than 500 ppm	Complies
7	Manganese	Not more than 0.1%	Complies
8	Arsenic	Not more than 3 ppm	Complies
9	Basic Sulphate	2.0 g dissolve slowly in a mixture of 7.5 ml of freshly boiled and cooled water and 0.5 ml of 0.5 M Sulfuric acid, producing a solution that is not more than faintly turbid	Complies
10	Ferric ions	Not more than 0.5%	0.32%
11	Assay (on dry basis)	Not less than 86.0% and not more than 90.0%	86.74%