

Ferrous Sulphate Heptahydrate- Pure

SPECIFICATION

Description	Bluish green crystals or light green, crystalline powder; odorless. Efflorescent in air. On exposure to moist air, the crystals rapidly oxidize and become brown.	Bluish green crystals or light green, crystalline powder; odorless. Efflorescent in air. On exposure to moist air, the crystals rapidly oxidize and become brown.	Complies
SOLUBILITY	Very Soluble in Boiling water, Freely Soluble in Water, Practically insoluble in ethanol (95%)	Very Soluble in Boiling water, Freely Soluble in Water, Practically insoluble in ethanol (95%)	Complies
Identification	Gives reaction A of ferrous salts and reaction of sulphate	Gives reaction A of ferrous salts and reaction of sulphate	Complies
PH	Between 3.0 to 4.0 Determined in 5% w/v Solution	3.02	Complies
CLARITY OF SOLUTION	The solution is not more opalescent than opalescence standard OS2	Complies	Complies
ARSENIC	Not more than 2 ppm	Complies	Complies
COPPER	Not more than 2 ppm	Complies	Complies
LEAD	Not more than 50 ppm.	Complies	Complies
ZINC	Not more than 500 ppm	Complies	Complies
MANAGANESE	Not more than 0.1%	Complies	Complies
CHLORIDE	Not more than 250 ppm	Complies	Complies
ASSAY	NLT 98.0% & NMT105.0%	99.78 %	Complies

***Storage:-** Store under the roof in well closed bags/container. Do not expose to direct sunlight.

Note:- This paper is digitally signed.

