



# SHREEJI INDUSTRIES

MFG. OF API BULK DRUGS

Plot No.2517, Road No.25, Chemical Zone, GIDC Sarigam -396155, Gujarat, India



An ISO 9001 / 14000 / 22000 / 18000  
GMP, Halal & Kosher Certified Company

## CERTIFICATE OF ANALYSIS

<b>Product Name:-</b>	<b>DRIED FERROUS SULPHATE IP</b>		
<b>Grade:-</b>	IP	<b>CAS No.:-</b>	13463-43-9
<b>Batch No.:-</b>	DFS/2303186	<b>Analysis Date:-</b>	23/03/2023
<b>Mfg. Date:-</b>	March- 2023	<b>Batch Size:-</b>	2000 Kg
<b>Exp. Date:-</b>	February - 2028	<b>Page No.:-</b>	1 of 1

### CHEMICAL ANALYSIS

Sr. No.	TEST PERFORMED	SPECIFICATION	RESULTS
1.	IDENTIFICATION	It gives reaction (A) of ferrous salts and the reactions of sulphates.	COMPLIES
2.	COPPER	Not more than 50 ppm	COMPLIES
3.	LEAD	Not more than 50 ppm	COMPLIES
4.	ZINC	Not more than 500 ppm	COMPLIES
5.	MANGANESE	Not more than 0.1%	COMPLIES
6.	ARSENIC	Not more than 3 ppm	COMPLIES
7.	BASIC SULPHATE	2.0 g dissolves slowly in a mixture of 7.5 ml of freshly boiled and cooled water and 0.5 ml of 0.5 M sulphuric acid, producing a solution that is not more than faintly turbid.	COMPLIES
8.	FERRIC IONS	Not more than 0.5%	0.23%
9.	ASSAY (On dry basis)	Not less than 86.0% and not more than 90.0%.	86.75%

### PHYSICAL ANALYSIS

1.	DESCRIPTION	A greyish white to buff coloured powder.	COMPLIES
2.	SOLUBILITY	Dissolves slowly, but almost completely in freshly boiled and cooled water.	COMPLIES

**REMARK: - The above material passes as per IP specification.**

	Analyzed By	Checked By	Approved By
Sign			
Date	23/03/2023	23/03/2023	23/03/2023