



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>FERROUS SULPHATE (HEPTAHYDRATE)</b>
<b>Code No.</b>	<b>B-01223</b>
<b>CAS No.</b>	<b>7782-63-0</b>
<b>Batch No.</b>	<b>BC08240491</b>
<b>Mfg.Date</b>	<b>AUG-2024</b>
<b>Date of Analysis</b>	<b>31/08/2024</b>
<b>Retest Date</b>	<b>JULY-2029</b>

TEST	SPECIFICATION	RESULT
Appearance	Green colored crystalline powder	Green colored crystalline powder
Assay	98.5 - 104.5%	99.524%
pH (5% solution in water)	3.0 - 4.0	3.36
Chloride (Cl)	Max 0.01%	0.0002%
Heavy metal (as Pb)	Max 0.005%	0.004%
Arsenic (As)	Max 0.0002%	0.00006%
Lead (Pb)	Max 0.001%	0.0004%
Iron (III) salts (as Fe)	Max 0.2%	0.06%
Copper (Cu)	Max 0.005%	0.0008%
Manganese (Mn)	Max 0.1%	0.005%
Mercury (Hg)	Max 0.0003%	0.0001%
Zinc (Zn)	Max 0.05%	0.0007%

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.

**This is an electronically generated certificate and is valid without a signature.**

For Issues relating to quality you may send us a mail on [info@biofinechemical.com](mailto:info@biofinechemical.com) or call on  
**+91-7404210730** Website- [www.biofinechemical.com](http://www.biofinechemical.com)