

QUALITY SPECIFICATION

Ferrous lactate

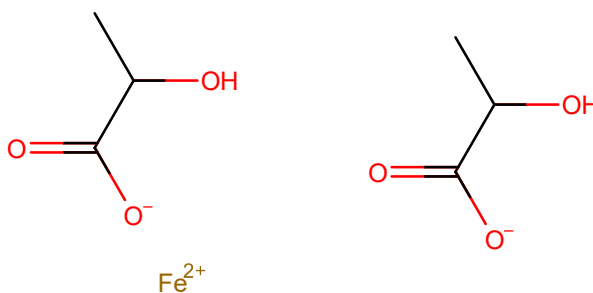
Catalog No.: NST-12-3

CAS No.: 5905-52-2

Molecular formula: $C_6H_{10}FeO_6$

MW: 233.98

Shelf life: 24 months



No.	Parameter	Specification	Method
1.	Appearance	Powder	Visual
2.	Color	White	Visual
3.	Assay (on dried basis)	≥96.0 %	Titration
4.	pH	5.0 – 6.0	GB 1903.47-2020
5.	Water	≤20.0 %	KF
6.	Ferric content	≤0.6 %	Titration
7.	Chloride	≤0.1 %	GB 1903.47-2020
8.	Sulphate	≤0.1 %	GB 1903.47-2020
9.	Heavy Metals	≤10 ppm	ICP-MS
10.	Lead	≤1 ppm	ICP-MS
11.	Arsenic	≤3 ppm	ICP-MS

Storage: store in a cool and dry place, keep away from strong light and heat

Stability: 24 months when properly stored