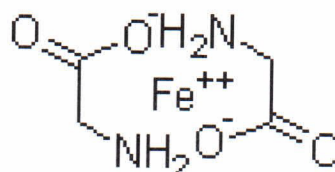


Batch no 24010481
Mf date Jan 04 2024
Retest Jan 03 2026

Molecular Structure



Molecular Formula $C_4H_8FeN_2O_4$
Molecular Weight 203.96
CAS Registry Number 20150-34-9

Jan 09 2024

Tests	Specifications	Results
Appearance	Brown to green brown powder	Conforms
Total iron	19 ~ 24	21.37
Iron (II) odb	$\geq 20.0\%$	20.29%
Iron (III) odb	$\leq 2.0\%$	1.08%
Nitrogen (N)	10 ~ 12%	10.39%
pH (10 g/L)	6.0 ~ 9.0	7.6
Heavy metals	Arsenic (As) $\leq 0.0001\%$ Lead (Pb) $\leq 0.0001\%$	$< 0.0001\%$ $< 0.0001\%$
Loss on drying (at 105°C)	$\leq 5\%$	4.9%
Microbiologicals	Aerobic plate counts ≤ 1000 cfu/g Yeast & mold ≤ 100 cfu/g E. coli ≤ 10 cfu/g Salmonella Negative Staphylococcus Negative	< 10 cfu/g < 10 cfu/g < 0.3 cfu/g Negative Negative
Mesh size	95% through 80 mesh	Pass

Packaging & storage	Well-closed packages stored in shaded, cool, dry, clean and ventilated places on pallets; prohibited to be placed, open and use together with poisonous or harmful substances
Conclusion	Material complies with in house standard