

**Certificate of Analysis**

**Product: Ferrous Gluconate**  
**Item Number: C3925**  
**Grade: USP**  
**Lot Number: 240415M**  
**Manufacture Date: 01/25/2024**  
**Expiration Date: 01/24/2027**  
**Country of Origin: United States**

<b>Tested Property</b>	<b>Specification</b>	<b>Analysis</b>
Assay (dried Basis)	97.0 - 102.0%	101.4%
Loss on drying	6.5 - 10.0%	9.5%
Chloride	max 0.07%	<0.07%
Sulfate	Max 0.1%	<0.1%
Oxalic Acid	No turbidity is produced within 5 min	Pass
Arsenic	Max 3 ppm	<0.05 ppm
Ferric iron	Max 2.0%	0.4%
Lead	Max 10 ppm	<0.05 ppm
Mercury	Max 3 ppm	<0.05 ppm
Reducing sugars	No red ppt is formed within 1 min	Pass
Elemental impurities	Complies with standard	Pass
Cobalt	As reported	12.75 ug/g
Identification (TLC)	Sample color, size, Rf value correspond with reference	Pass
Identification B	Positive for ferrous iron	Pass
Residual Solvents	No residual solvent present	Pass
Appearance	Pale greenish yellow fine powder	Pass

Not for pharmaceutical/API use.

[Ferrous Gluconate](#)

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