

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

Tested Property	Specification	Analysis
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

Ferrous Gluconate

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley

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