

### 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

Phone: 512-668-9918, Fax: 512-886-4008,  
 E-mail: [Customerservice@laballey.com](mailto:Customerservice@laballey.com),  
[www.laballey.com](http://www.laballey.com),

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

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Phone: 512-668-9918, Fax: 512-886-4008,  
E-mail: [Customerservice@laballey.com](mailto:Customerservice@laballey.com),  
[www.laballey.com](http://www.laballey.com),

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