

Ferrous Gluconate

ITEMS	STANDARD
Identification	Meets the requirements
Organic volatile impurities	Meets the requirements
Reducing substances	Meets the requirements
Oxalic acid, %	Meets the requirements
Assay, %	97.0-102.0
Water, %	6.5-10.0
Chloride, %	0.07max
Sulfate, %	0.1 max
Lead, %	0.001 max
Arsenic, ppm	3 max
Fe 3+ , %	2.0 max
Conclusion Compiles with the requirements of USP28Ed	

Chemical Name: Ferrous Gluconate

Molecular Formula: C₁₂H₂₂FeO₁₄·2H₂O

Molecular Weight: 482

CAS No.: 299-29-6

Specification: USP/FCC

Characters: yellow to green crystalline powder

Application: Iron fortifier and color stabilizer

Package: 25kg/Drum.