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Certificate of Analysis

Catalogue Number	37001
Lot Number	000514-237424001
Product	Ferrous gluconate dihydrate, Ultra pure, USP, Ferrous gluconate dihydrate, Ultra pure, USP, FCC, Granular, Low
CAS Number	299-29-6, 22830-45-1
Molecular Formula	Fe(C ₆ H ₁₁ O ₇) ₂ •2H ₂ O
Molecular Weight	482.17

Appearance	Brown, tan or gray granular
Anion	Chloride (Cl) : < 0.07% Sulfate : < 0.1%
Cation	Ferric Iron : 0.2% Oxalic acid : Passes test Lead (Pb) : 0.01 ppm, Cadmium (Cd) : 0.01 ppm, Arsenic (As) : 0.05 ppm, Mercury (Hg) : < 0.1 ppm
Yeast and Mold	< 100 cfu/g
Reducing Sugars	Passes test
Loss on Drying	9.5%
Residual Solvents	Passes test
Coliform Organisms	Negative
Microbial Count	< 1000 cfu/g (APC)
Mesh Size	Mesh Thr 14 : 100% Mesh Thr 60 : 7.1%
Assay	100.5%
Grade	Meets USP/FCC Specification
Storage	Store at RT
Additional Information	Identification : Test A : Passes test Test B : Passes test

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager