



产品检验报告单

ANALYSIS CERTIFICATE

产品名称 Product Name: 葡萄糖酸亚铁 Ferrous Gluconate

批号 Batch No. 20240115

数量 Quantity: 100 kgs

生产日期 Mfg Date: 2024-01-15

到期日 Expiry Date: 2026-01-14

质量标准 Quality Standard: 《中国药典》2020 年版二部

检验项目 Inspection Items	标准 Standard	检验结果 Examination Result
感官指标 Sensory index	灰绿色或微黄色粉末或颗粒; 有焦糖臭。 Gray-green or slightly yellow powder or particles; caramel odor	灰绿色粉末 Grey green powder
溶解性 Solubility	需符合规定 Need to comply with the regulations	通过 Pass
鉴别 Distinguish	符合鉴别 1 Conform to identification 1	通过 Pass
	符合鉴别 2 Conform to identification 2	通过 Pass
溶液澄清度与颜色 Solution clarity and color	需符合规定 Need to comply with the regulations	通过 Pass
葡萄糖酸亚铁 (C ₁₂ H ₂₂ O ₁₄ Fe) 含量 (以干基计), ω / % Content (C ₁₂ H ₂₂ O ₁₄ Fe)	97.0%~102.0%	98.99
酸度 pH	3.7~6.0	4.5
草酸盐 Carbonite	需符合规定 Need to comply with the regulations	通过 Pass
钙盐 Calcium salt	需符合规定 Need to comply with the regulations	通过 Pass
钡盐 Barium salt	需符合规定 Need to comply with the regulations	通过 Pass
高铁盐 Ferric salt	≤1.0	0.5
硫酸盐 (以SO ₄ 计), ω / % Sulfate	≤0.2	0.2
氯化物 (以Cl计), ω / % Chloride	≤0.06	0.06
砷盐, ppm Arsenic	≤4	4
重金属, ppm Heavy metal	≤20	20
干燥减量, ω / % Moisture content	7.0%~10.5%	8.5
蔗糖与还原糖, ω / % Sucrose or reducing sugars	需符合规定 Need to comply with the regulations	通过 Pass
需氧菌总数 TAMC Total aerobic bacteriaTAMC	≤10 ³ CFU/g	8
酵母菌/霉菌总数 TYMC Total yeast/mold countTYMC	≤10 ² CFU/g	5
大肠杆菌 (在 1g) Escherichia coli (in 1g)	不得检出 Not detectable	通过 Pass
结论 Judgment	符合《中国药典》2020 年版二部, 合格。 Conforming to Chp2020, qualified.	
检验员: Analyst	质量负责人: Quality Director	