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检 验 报 告 书

QYPF-ZB-B297-R01

CERTIFICATE OF ANALYSIS

品 名: 维生素C(抗坏血酸) Name of product: Vitamin C(Ascorbic Acid)	产品批号: 230207-C02 Batch No.:
数 量: 18000 Kg Quantity:	包 装: 25kg/箱(carton) Packing:
生产日期: 2023-2-7 Mfg. Date:	检验编号: 0169 Analysis No.:
	报告日期: 2023-2-12 Report Date:
	有效日期: 2026-2-6 Expiry Date:

检验项目 /Test Items 性状 /Characters:	质量标准 /Specification 白色或类白色结晶性粉末或无色结晶 White or almost white, crystalline powder or colourless crystals	检验结果 /Results 白色结晶性粉末 White crystalline powder
溶解性 /Solubility	易溶于水, 微溶于酒精, 不溶于氯仿、乙醚及苯。 Freely soluble in water, sparingly soluble in alcohol, insoluble in chloroform, ether, and benzene.	符合规定 /Corresponds
鉴别 /Identification: 熔点 /Melting point: pH(5%,W/V) pH(2%,W/V) 比旋度 /Specific optical rotation: 溶液澄清度与颜色/ Clarity and color of solution:	应符合规定 /Corresponds 189℃~193℃ 2.1~2.6 2.4~2.8 +20.5° ~+21.5° 溶液澄清, 颜色不超过BY7号对照液 Solution S is clear and not more intensely coloured than reference solution BY7	符合规定 /Corresponds 190 °C 2.33 2.51 +20.8 ° 符合规定 up to standard
含量 /Assay: 铜 /Copper: 铁 /Iron: 汞 /Mercury: 砷 /Arsenic: 铅 /Lead: 杂质E(草酸)/Impurity E(Oxalic acid): 干燥失重 /Loss on drying: 硫酸灰分(炽灼残渣) / Sulphated ash(Residue on ignition): 有关物质 /Related substances: 杂质C /Impurity C: 杂质D /Impurity D: 未知杂质 /Unspecified impurities: 总杂 /Total impurities: 残留溶剂 /Residual solvents: 甲醇 /Methanol:	99.0%~100.5% ≤5ppm ≤2ppm ≤1ppm ≤3ppm ≤2ppm ≤0.2% ≤0.4% ≤0.1% ≤0.15% ≤0.15% ≤0.10% ≤0.2% ≤3000ppm	99.8% <0.01ppm 0.03ppm 0.01ppm <3 ppm <0.01ppm <0.2% 0.03% 0.03% <0.01% <0.01% ND ND 53 ppm
粒径(通过率) /Sieve Test(Pass Rate) 40目/40 mesh: 80目/80 mesh: 100目/100 mesh:		73.3% 36.3% 28.9%

结论: 本品符合 BP2020/EP11.0/USP2022/E300/FCC12 质量标准规定
Conclusion: The product conforms to the standard of BP2020/EP11.0/ USP2022/ E300 /FCC12

负责人: 胡蝶 2023.2.12 复核人: 胡晴宇 2023.2.12 化验员: 胡震 2023.2.12
Person in charge: Check: Analyst: