KINTAI 金泰生物
西安金泰生物技术有限公司
Xi'an Kintai Biotech Inc.

Specifications for Diglucosylated gallic acid

Document No.: KT- 2024032201 *Revision Date: June 25, 2026

1. General Description

Product Name	Diglucosylated gallic acid
Origin	China
Active Marker	Diglucosylated gallic acid
Irradiation	Not irradiated
Sterilization Method	High Temperature & Presure
Additive	No artificial preservatives, flavors or colors
Country of Origin	P.R.China

2. Organoleptic quality

Appearance	Fine powder, White
Odor & Taste	Slight, Specific

3. Physical quality

Item	Specification	Testing method
Purity	≥98%	HPLC
Residue On Ignition	≤2.0 %	2g/600℃/3hrs
Particle Size	95% through 80 mesh	GB/T 5009

4. Chemical quality

Item	Specification	Testing method
Arsenic(As)	≤ 2.0ppm	Ch.P.C.Rule 21-AAS
Lead(Pb)	≤ 2.0ppm	Ch.P.C.Rule 21-AAS
Mercury(Hg)	≤ 0.1ppm	Ch.P.C.Rule 21-AAS
Cadmium(Cd)	≤ 2ppm	Ch.P.C.Rule 21-AAS

5. Microbiological quality

Factory Address: East 16-3-1, Zhongnan High-tech Airport Industrial Park, Airport New City, Xixian New Area, Shaanxi, China.
Tel: +86-29-8525 4454 **Cell phone:** +86-133 4743 6038
Email: sales@kintaibio.com **Web:** www.kintai-bio.com

Item	Specification	Testing method
Total Plate Count	≤ 1,000 CFU/g	USP<2021>
Total Yeast and molds	≤ 100 CFU/g	USP<2021>
E. coli	Negative	USP<2021>
Salmonella spp.	Negative	USP<2021>
Staphylococcus aureus	Negative	USP<2021>

6. Statement

GMO Free	Yes	**ETO - Free**	Yes
TSE/BSE Risk	Yes	**Residual Solvents**	Yes

7. Packaging & Storage

Item	Description
Primary Packaging	Double-layer polyethylene bags with aluminum foil lining
Secondary Packaging	Sealed fiber drum (Typical 25 kg net weight)
Storage Conditions	Cool, dry place (15–25°C), protected from light and moisture
Shelf Life	24 months when properly stored

8. *Quality Control Documentation*

Produced in compliance with the GB National Food Safety Standard;

Testing method: GB/T 5009
Certified under ISO 9001:2015 Quality Management System and ISO 22000:2018 Food Safety Management System.

Certificate of Analysis (CoA) provided per batch.

Material Safety Data Sheet (MSDS) available upon request.

9. Disclaimer

This specification sheet is based on current data and quality controls. Users must conduct independent testing to ensure suitability for specific applications. Specifications may vary slightly between batches; refer to the CoA for exact values.

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