



JIELIANG EXTRACT

Add: C11, Beiyuan Villa, Biandian Street, 050061 Shijiazhuang, Hebei, China.

CERTIFICATE OF ANALYSIS

Product Name: Mulberry Leaf Extract **Latin Name:** Morus alba L.
Batch Number: 20230913 **Used Part:** Leaf and Bark
Batch Quantity: 320kgs **Analysis Date:** Sept. 13, 2023
Manufacture Date: Sept. 13, 2023 **Certificate Date:** Sept. 13, 2023

ITEM	SPECIFICATION	RESULTS
Description: Appearance Odor/Taste Particle size Extract Solvent	Yellow Brown Fine Powder Characteristic 95% pass 80 mesh sieve Water & Ethanol	Conforms Conforms Conforms Conforms
Assay: DNJ (1-Deoxynojirimycin)	by HPLC ≥5%	5.08%
Physical: Loss on Drying Ash	≤5.0 % ≤5.0 %	4.80% 3.26%
Chemical: Arsenic (As) Lead (Pb) Cadmium (Cd) Mercury (Hg) Heavy Metals	≤2ppm ≤5ppm ≤1ppm ≤0.1ppm ≤10ppm	Conforms Conforms Conforms Conforms Conforms
Microbial: Total Plate Count Yeast & Mold E.coli Salmonella	≤1000cfu/g Max ≤100cfu/g Max Negative Negative	Conforms Conforms Conforms Conforms

Conclusion Conform with specification.
Storage Store in cool & dry place. Keep away from strong light and heat.
Shelf life 2 years when properly stored.

Mr. Li Jianjun
Quality Assurance Officer

Ms.Wang xianhui
Analyst