

Certificate of Analysis

Ginger Extract

CAS No.	84696-15-1	Code	BIOJGIN001
Lot No	CSJ-C-A637393	Manufacture Date	Apr.26, 2026
Expiry Date	Apr.25, 2029	Quantity	5Kgs

Testing Items	Specifications	Results
Color	Light yellow	Complies
Odor & taste	Characteristic	Complies
Appearance	Fine powder	Complies
Identification	Identical to R.S. sample	Complies
Gingerols (HPLC)	$\geq 5.0\%$	5.47%
Sieve analysis	100% through 80 mesh	Complies
Water (KF)	$\leq 6.0\%$	2.33%
Total Ash	$\leq 10.0\%$	0.18%
Bulk density	40~60 g/100mL	44 g/100mL
Lead (Pb)	≤ 3.0 mg/kg	0.0291 mg/kg
Arsenic (As)	≤ 2.0 mg/kg	0.0541 mg/kg
Cadmium (Cd)	≤ 1.0 mg/kg	<0.01 mg/kg
Mercury (Hg)	≤ 0.1 mg/kg	<0.01 mg/kg
Solvents Residue	Meet Eur.Ph.<2.4.24>	Complies
Pesticides Residue	Meet Eur.Ph.<2.8.13>	Complies
Microbiological: Total Plate count Yeast and Mold E. Coli Samonella	≤ 10000 cfu/g ≤ 1000 cfu/g Negative /g Negative /25g	10 cfu/g 10 cfu/g Negative Negative
Non-Irradiation	≤ 700	364
Conclusion	This product conforms to In-house standard	

***Storage condition: Store below 25°C, Protect from moisture and light.**