

Certificate of Analysis

Lycopene 5%

CAS No.	502-65-8	Code	BIOJLYC001
Batch No	CFQ-C-A609604	Manufacture Date	Jun.16, 2026
Expiry Date	Jun.15, 2028	Quantity	1Kg

Testing Items	Specifications	Results
Color	Red brown	Complies
Odor	Characteristics	Complies
Appearance	Fine powder	Complies
Identification	Identical to R.S. sample	Complies
Lycopene (HPLC)	$\geq 5\%$	5.11%
Sieve analysis	100% through 80 mesh	Complies
Loss on drying	$\leq 5.0\%$	4.25%
Total ash	$\leq 10.0\%$	2.14%
Bulk density	40~60 g/100mL	55.00 g/100mL
Lead (Pb)	≤ 3.0 mg/kg	0.0203 mg/kg
Arsenic (As)	≤ 2.0 mg/kg	0.2122 mg/kg
Cadmium (Cd)	≤ 1.0 mg/kg	0.0208 mg/kg
Mercury (Hg)	≤ 0.1 mg/kg	0.0270 mg/kg
Solvents residue	Meet Eur.Ph.<2.4.24>	Complies
Pesticides residue	Meet Eur.Ph.<2.8.13>	Complies
Total plate count	≤ 1000 cfu/g	10cfu/g
Yeast & Mold	≤ 100 cfu/g	10cfu/g
E. Coil	Negative	Complies
Salmonella	Negative	Complies
Non-Irradiation	≤ 700	480
Conclusion	This product conforms to In-house standard	

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