

Certificate of Analysis

Lycopene 5%

CAS No.	502-65-8	Code	BIOJLYC001
Batch No	LY20250116	Manufacture Date	Jan.16, 2025
Expiry Date	Jan.15, 2027	Quantity	5Kgs

Testing Items	Specifications	Results
Appearance	Fine-flowing deep red powder	Complies
Odor	Characteristics	Complies
Loss on drying	$\leq 5\%$	3.90%
Ash	$\leq 5\%$	2.64%
Particle size	100% through 60-80 mesh	Complies
Heavy metals	$\leq 10\text{ppm}$	Complies
Lead (Pb)	$\leq 2\text{ppm}$	Complies
Arsenic (As)	$\leq 1\text{ppm}$	Complies
Cadmium (Cd)	$\leq 1\text{ppm}$	Complies
Mercury (Hg)	$\leq 0.1\text{ppm}$	Complies
Total plate count	$\leq 1000\text{cfu/g}$	$<10\text{cfu/g}$
Yeast & Moulds	$\leq 100\text{cfu/g}$	$<10\text{cfu/g}$
E. Coil	Negative	Complies
Salmonella	Negative	Complies
Lycopene (HPLC)	$\geq 5\%$	5.34%
Conclusion	This product conforms to In-house standard	

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