

Certificate of Analysis

Pterostilbene

CAS No.	537-42-8	Code	BIOJPTE001
Batch No	CS-TP-250505	Manufacture Date	May.05, 2025
Expiry Date	May.04, 2027	Quantity	1Kg

Testing Items	Specifications	Results
Assay (on dry basis)	$\geq 99.0\%$ (HPLC)	99.83%
Appearance	Fine powder	Complies
Color	White to almost white	Complies
Odor	Neutral	Complies
Identification	Positive	Complies
Particle size	98% through 80mesh	Complies
Loss on drying	$\leq 0.5\%$	0.12%
Residue on ignition	$\leq 0.5\%$	0.04%
Heavy metals	$\leq 10\text{ppm}$	Complies
Arsenic (As)	$\leq 2.0\text{ppm}$	Complies
Lead (Pb)	$\leq 0.5\text{ppm}$	Complies
Cadmium (Cd)	$\leq 1.0\text{ppm}$	Complies
Mercury (Hg)	$\leq 1.0\text{ppm}$	Complies
Solvent residual	Methanol $\leq 100\text{ppm}$ Toluene $\leq 10\text{ppm}$ Ethanol $\leq 500\text{ppm}$	Complies Complies Complies
Total plate count	$\leq 1000\text{cfu/g}$	$< 10\text{cfu/g}$
Yeast & Mold	$\leq 100\text{cfu/g}$	$< 10\text{cfu/g}$
E. Coli	Negative	Negative
Coliform	Negative	Negative
Salmonella	Negative	Negative
Staphylococcus aureus	Negative	Negative
Pseudomonas aeruginosa	Negative	Negative
Conclusion	This product conforms to In-house standard	

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