



Spec No.: SPEC-\_\_\_\_\_

Effective date: \_\_\_\_\_

Revision: 00

### PRODUCT IDENTITY

Product name

INCI / Latin name

### SPECIFICATION PARAMETERS

Parameter	Specification	Method / Remarks
Appearance	Fine, free-flowing powder	Visual
Colour	Characteristic	Visual
Odour	Characteristic	Organoleptic
Taste	Characteristic	Organoleptic
Standardisation / Marker	NLT ____ % (specify active marker)	HPLC / UV
Particle size / Mesh	Passes through ____ mesh (e.g. 80 mesh)	Sieve analysis
Solubility	Specify (water / alcohol / oil dispersible)	—
Moisture / Loss on Drying	NMT ____ %	USP <731>
Bulk density	____ – ____ g/ml	USP <616>
Heavy metals (Pb/As/Cd/Hg)	Within USP / EU / customer limits	ICP-MS
Microbial limits (TPC / Y&M)	TPC NMT 10,000; Y&M NMT 1,000 cfu/g	USP <2021>
Pathogens	E. coli & Salmonella absent	USP <2022>
Shelf life	24 months from date of manufacture	Under specified storage
Storage	Cool, dry place, away from direct sunlight	—
Packaging	Food-grade HDPE drums with double LDPE liner	—

This specification represents the standard offering. Custom standardisation, mesh size, certifications (Organic, Kosher, Halal) and packaging are available on request and confirmed per order.

Prepared by (Technical)

Name / Signature / Date

Approved by (QA)

Name / Signature / Date