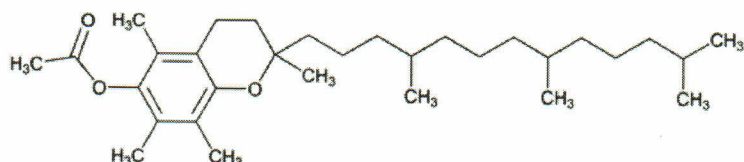




Batch no 022603A004
Mf date Mar 06 2026
Retest Mar 05 2029
Batch size 10,000 kgs

Molecular Structure



Molecular Formula $C_{31}H_{52}O_3$
Molecular Weight 472.75
CAS Registry Number 7695-91-2
Carrier Modified starch

Jun 22 2026

Tests	Specifications	Results
Appearance	White or off-white free flowing powder	White powder
Solubility	Dispersible in cool water forming a milky emulsion	Conforms
Identification	Test A, B, C	Positive
Loss on drying	$\leq 3.0\%$	1.6%
Heavy metals	$\leq 10 \text{ mg/kg}$	$< 10 \text{ mg/kg}$
Arsenic	$\leq 1.0 \text{ mg/kg}$	$< 1.0 \text{ mg/kg}$
Pb	$\leq 0.5 \text{ mg/kg}$	$< 0.5 \text{ mg/kg}$
Cd	$\leq 0.5 \text{ mg/kg}$	$< 0.5 \text{ mg/kg}$
Microbiological spec	Total plate count $\leq 1000 \text{ cfu/g}$ Moulds & Yeasts $\leq 100 \text{ cfu/g}$ Coliforms $\leq 10 \text{ cfu/g}$ Salmonella Negative (in 25 g)	10 cfu/g $< 10 \text{ cfu/g}$ $< 10 \text{ cfu/g}$ Negative
Sieve analysis	100% through sieve no. 40 (US) $\geq 90\%$ through sieve no. 60 (US) $\geq 45\%$ through sieve no. 100 (US)	100% 99.0% 76.9%
Assay	$\geq 50\%$	50.6%

Packaging & storage	Preserve in tight containers, protected from light
Conclusion	Material complies with USP-NF2022

