

Certificate of Analysis

Product Name DL-alpha-Tocopherol acetate,
EP/USP/FCC grade

Glenthams Code GV1022

CAS Number 7695-91-2

EINECS 231-710-0

MDL Number MFCD00072052

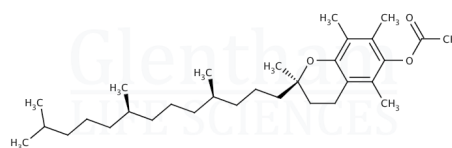
PubChem SID 310281036

Batch Number 369UFO

Molecular Weight 472.76

Molecular Formula $C_{31}H_{52}O_3$

Storage Temp. +4°C



Property	Specification	Batch 369UFO
Physical Description	Light-yellow viscous oil, nearly odourless	Conforms
Assay	98.0 - 102.0 %	99.1%
Specific Optical Rotation	-0.01 - +0.01 °	Conforms
Identification	IR, TLC	Conforms
Acidity	Conforms to USP, FCC	Conforms
Related Substances (EP)	Impurity A: ≤ 0.5%	Conforms
	Impurity B: ≤ 1.5%	Conforms
	Impurity C: ≤ 0.5%	Conforms
	Impurity D+E: ≤ 1.0%	Conforms
	Any Other individual Impurity: ≤ 0.25%	Conforms
	Total Impurities: ≤ 2.5%	Conforms
Lead (Pb)	≤ 2ppm	Conforms
Arsenic (As)	≤ 1ppm	Conforms
Heavy Metals	≤ 10ppm	Conforms
Residue on Ignition	≤ 0.1%	0.04%
Free Tocopherol	≤ 0.5%	0.4%
Pharmacopoeia Specification(s)	EP, USP, FCC	Conforms to EP8, USP36, FCC

Specification Version v1.0

Manufacture Date 2014-07-16

Re-Test Date 2025-12-16

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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