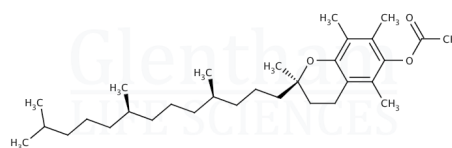


Product Specification

Product Name	DL-alpha-Tocopherol acetate, EP/USP/FCC grade
Glentham Code	GV1022
CAS Number	7695-91-2
EINECS	231-710-0
MDL Number	MFCD00072052
PubChem SID	310281036

Molecular Weight	472.76
Molecular Formula	C ₃₁ H ₅₂ O ₃
Storage Temp.	+4°C



Property	Specification
Physical Description	Light-yellow viscous oil, nearly odourless
Identification	IR, TLC
Specific Optical Rotation	-0.01 - +0.01 °
Acidity	Conforms to USP, FCC
Related Substances (EP)	Impurity A: ≤ 0.5%
	Impurity B: ≤ 1.5%
	Impurity C: ≤ 0.5%
	Impurity D+E: ≤ 1.0%
	Any Other individual Impurity: ≤ 0.25%
	Total Impurities: ≤ 2.5%
Lead (Pb)	≤ 2ppm
Arsenic (As)	≤ 1ppm
Heavy Metals	≤ 10ppm
Assay	96.5 - 102.0 % (EP)
Assay	96.0 - 102.0 % (USP, FCC)
Pharmacopoeia Specification(s)	EP, USP, FCC

Specification Version	- v1.1
Date Created	- 2024-07-24

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

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025