

## Product Datasheet

### GV1022 - DL-alpha-Tocopherol

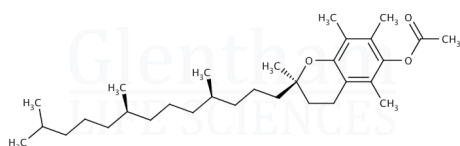
#### acetate, EP/USP/FCC grade

#### Product Details

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
Related Categories	Biochemicals, Vitamins, Cosmetic Raw Materials

#### Structure

Molecular Weight	: 472.76
Molecular Formula	: C <sub>31</sub> H <sub>52</sub> O <sub>3</sub>



#### Glenthams Product Specification

Physical Description	: Light-yellow viscous oil, nearly odourless
Assay	: 96.0 - 102.0 % (USP, FCC)
Specific Optical Rotation	: -0.01 - +0.01 °
Identification	: IR, TLC
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
Pharmacopoeia Specification(s)	: EP, USP, FCC
Assay	: 96.5 - 102.0 % (EP)
Version	: v1.1

#### About DL-alpha-Tocopherol acetate, EP/USP/FCC grade

No further details on record.

#### Storage

Recommended storage temperature: +4°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

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