

Product Datasheet

GP3422 - D-a-Tocopherol succinate,

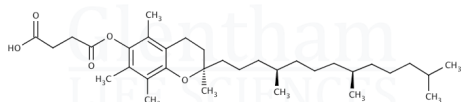
EP grade

Product Details

Product Name	D-a-Tocopherol succinate, EP grade
Glentham Code	GP3422
CAS Number	4345-03-3
EINECS	224-403-8

Structure

Molecular Weight	: 530.78
Molecular Formula	: $C_{33}H_{54}O_5$



UV Absorbance	: 254nm: 6.0 - 8.0, 284nm: 35.0 - 38.0
Specific Optical Rotation	: $\geq +24.0^\circ$
Acid Value	: 101 - 108 mgKOH/g
Lead (Pb)	: ≤ 3 ppm
Arsenic (As)	: ≤ 1 ppm
Mercury (Hg)	: ≤ 0.1 ppm
Cadmium (Cd)	: ≤ 1 ppm
Heavy Metals	: ≤ 20 ppm
Residue on Ignition	: $\leq 0.1\%$
Free Tocopherol	: $\leq 1.0\%$
Bacterial Endotoxins	: ≤ 1000 CFU/g
Yeast and Mould	: ≤ 100 CFU/g
Potency	: ≥ 1160 IU/g
Assay	: 96.0 - 102.0 %
Pharmacopoeia Specification(s)	: EP
Version	: v1.0

About D-a-Tocopherol succinate, EP 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.

Glentham Product Specification

Physical Description	: White to yellow powder
Identification	: A, B, C, D according to EP

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