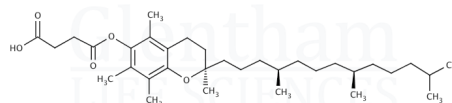


Product Specification

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

Molecular Weight	530.78
Molecular Formula	C ₃₃ H ₅₄ O ₅
Storage Temp.	+4°C



Property	Specification
Physical Description	White to yellow powder
Identification	A, B, C, D according to EP
UV Absorbance	254nm: 6.0 - 8.0, 284nm: 35.0 - 38.0
Specific Optical Rotation	≥ +24.0°
Acid Value	101 - 108 mgKOH/g
Lead (Pb)	≤ 3ppm
Arsenic (As)	≤ 1ppm
Mercury (Hg)	≤ 0.1ppm
Cadmium (Cd)	≤ 1ppm
Heavy Metals	≤ 20ppm
Residue on Ignition	≤ 0.1%
Free Tocopherol	≤ 1.0%
Bacterial Endotoxins	≤ 1000CFU/g
Yeast and Mould	≤ 100CFU/g
Potency	≥ 1160IU/g
Assay	96.0 - 102.0 %
Pharmacopoeia Specification(s)	EP

Specification Version	-	v1.0
Date Created	-	2016-04-25

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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