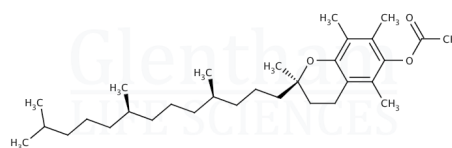


## Product Specification

Product Name	DL-alpha-Tocopherol acetate, 50% powder form, Ph. Eur., USP grade
Glenthams Code	GV8989
CAS Number	7695-91-2
EINECS	231-710-0
MDL Number	MFCD00072042
Additional CAS	52225-20-4

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



Property	Specification
Physical Description	Free-flowing white to almost white powder
Content (HPLC)	50.0 - 75.0 % (DL-alpha-tocopheryl acetate)
Identification	A, B according to EP
Identification	A, B and C according to USP
Loss on Drying	≤ 5.0%
Lead (Pb)	≤ 2ppm
Cadmium (Cd)	≤ 1ppm
Mercury (Hg)	≤ 0.1ppm
Arsenic (As)	≤ 1ppm
Heavy Metals	≤ 10ppm
Total Aerobic Microbial Count	≤ 1000CFU/g
Total Combined Yeast and Mould Count	≤ 100CFU/g
Pharmacopoeia Specification(s)	Ph. Eur., USP

Specification Version	- v1.1
Date Created	- 2022-03-08

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](http://www.glenthams.com) or contact us using the details above for the current version of this document.

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