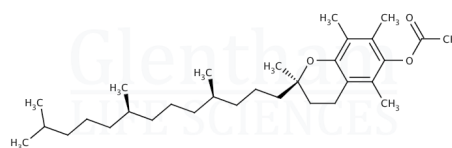


Certificate of Analysis

Product Name	DL-alpha-Tocopherol acetate, 50% powder form, Ph. Eur., USP grade
Glentham Code	GV8989
CAS Number	7695-91-2
EINECS	231-710-0
MDL Number	MFCD00072042
Additional CAS	52225-20-4
Batch Number	516YXU

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



Property	Specification	Batch 516YXU
Physical Description	Free-flowing white to almost white powder	Free-flowing almost white powder
Content (HPLC)	50.0 - 75.0 % (DL-alpha-tocopheryl acetate)	51.3%
Loss on Drying	≤ 5.0%	1.7%
Lead (Pb)	≤ 2ppm	Conforms
Cadmium (Cd)	≤ 1ppm	Conforms
Mercury (Hg)	≤ 0.1ppm	Conforms
Arsenic (As)	≤ 1ppm	Conforms
Heavy Metals	≤ 10ppm	Conforms
Total Aerobic Microbial Count	≤ 1000CFU/g	≤ 10 CFU/g
Total Combined Yeast and Mould Count	≤ 100CFU/g	≤ 10 CFU/g
Pharmacopoeia Specification(s)	Ph. Eur., USP	Conforms

Specification Version	v1.0
Manufacture Date	2020-12-12
Re-Test Date	2029-02-11

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.

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