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Certificate of Analysis

Product Name DL-alpha-Tocopherol acetate, 50%

+4°C

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.

 H_3C H_3C

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) Conforms ≤ 2ppm Cadmium (Cd) Conforms ≤ 1ppm Mercury (Hg) Conforms ≤ 0.1ppm Conforms Arsenic (As) ≤ 1ppm Conforms **Heavy Metals** ≤ 10ppm **Total Aerobic Microbial Count** ≤ 1000CFU/g ≤ 10 CFU/g Total Combined Yeast and Mould Count ≤ 10 CFU/g ≤ 100CFU/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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