

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

t: +44 (0) 1225 667 798 f: +44 (0) 2033 978 909 e: info@glentham.com w: www.glentham.com

## **Product Specification**

Product Name (±)-alpha-Tocopherol phosphate

554.65

disodium salt

 Glentham Code
 GL3791

 CAS Number
 60934-46-5

 MDL Number
 MFCD00079579

Molecular Weight

Molecular Formula  $C_{29}H_{49}O_5PNa_2$ 

Storage Temp. +4°C

Na\*

H<sub>3</sub>C

CH<sub>3</sub>

Na\*

CH<sub>3</sub>

CH<sub>3</sub>

CH<sub>3</sub>

CH<sub>3</sub>

CH<sub>3</sub>

CH<sub>3</sub>

 Property
 Specification

 Physical Description
 White to off-white powder

 Identification (NMR)
 To conform to structure

 Solubility (2% in Acetic acid)
 Clear to very faintly turbid, colourless to faint yellow solution

 Water (KF)
 ≤ 7.0%

 Assay
 ≥ 90.0%

Specification Version - v1.0

Date Created - 2023-05-11

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.

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

Page 1 of 1 Printed: 2025-05-04 18:33:36