

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

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

Product Specification

Product Name (+)-Catechin hydrate

Glentham Code GL6828 **CAS Number** 225937-10-0 **EINECS** 205-825-1 MDL Number MFCD00150865 PubChem SID 310269424 Additional CAS 154-23-4

Molecular Weight 290.27 (anhydrous) $^{ extsf{C}}_{15} \text{H}_{14} \text{O}_6 \cdot \text{xH}_2 \text{O} \\ + 4^{\circ} \text{C}$ Molecular Formula

Storage Temp.

Property Specification

Physical Description White to beige or light-brown powder Identification (IR) To conform to standard Solubility (5% in ethanol) Clear to slightly turbid, colourless to yellow or brown-yellow solution Specific Optical Rotation ([α]20/D) +24.0 - +28.0 ° (c=1, water) ≤ 8.0% Loss on Drying

Assay ≥ 98.0% (dried basis)

Specification Version v1.1 **Date Created** 2022-04-07

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, 2024

Page 1 of 1 Printed: 2024-04-25 22:40:22