

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

Certificate of Analysis

Product Name UDP-D-glucose disodium salt, 90%

 Glentham Code
 GC4366

 CAS Number
 28053-08-9

 MDL Number
 MFCD20441966

 Additional CAS
 117756-22-6

 Batch Number
 414SHU

Molecular Weight 610.27 (anhydrous)

Molecular Formula $C_{15}H_{22}N_2Na_2O_{17}P_2 \cdot xH_2O$

Storage Temp. -20°C

 Property
 Specification
 Batch 414SHU

 Physical Description
 White or off-white crystalline powder
 Off-white crystalline powder

 Solubility (5% in water)
 Clear, colourless solution
 Conforms

 Loss on Drying
 ≤ 20.0%
 7.6%

 Purity
 ≥ 88.0% (dried basis)
 98.7%

Specification Version v1.0

Manufacture Date 2018-01-26

Re-Test Date 2026-07-04

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: 2024-06-30 22:20:41