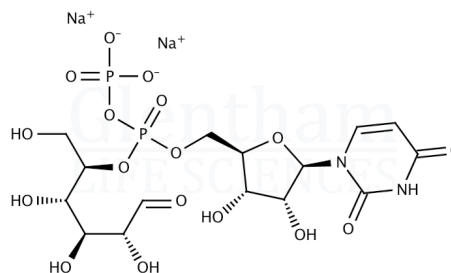


## Certificate of Analysis

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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