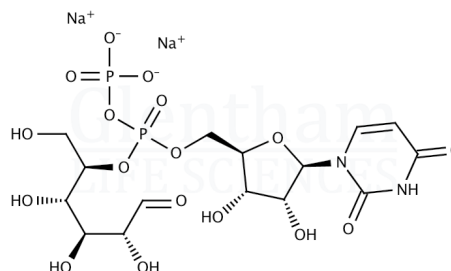


Certificate of Analysis

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.

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