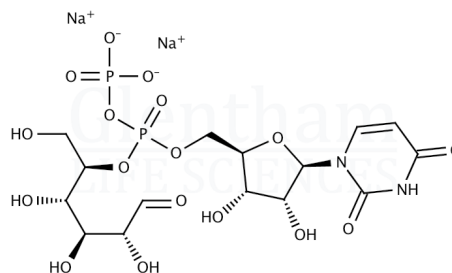


## Product Specification

|                   |  |
|-------------------|--|
| Product Name      | UDP-D-glucose disodium salt, 90%           |
| Glentham Code     | GC4366                                     |
| CAS Number        | 28053-08-9                                 |
| MDL Number        | MFCD20441966                               |
| Additional CAS    | 117756-22-6                                |
| 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                         |
|--------------------------|---------------------------------------|
| Physical Description     | White or off-white crystalline powder |
| Solubility (5% in water) | Clear, colourless solution            |
| Loss on Drying           | ≤ 20.0%                               |
| Purity                   | ≥ 88.0% (dried basis)                 |

|                       |   |            |
|-----------------------|---|------------|
| Specification Version | - | v1.0       |
| Date Created          | - | 2018-07-05 |

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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