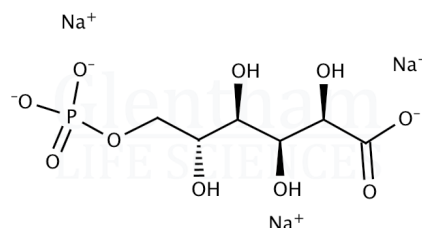


Certificate of Analysis

Product Name	6-Phosphogluconic acid trisodium salt
Glentham Code	GC5909
CAS Number	57775-17-4
EINECS	805-259-0
MDL Number	MFCD00083681
PubChem SID	310278939
Additional CAS	53411-70-4
Batch Number	813ZSW

Molecular Weight	342.08 (anhydrous)
Molecular Formula	$C_6H_{10}Na_3O_{10}P \cdot xH_2O$
Storage Temp.	-20°C



Property	Specification	Batch 813ZSW
Physical Description	White to off-white crystalline powder	White crystalline powder
Identification (1H-NMR)	To conform to structure	Conforms
Solubility (5% in water)	Clear, colourless solution	Clear, colourless solution
Water (KF)	8.0 - 12.0 %	10.9%
Assay (Titration)	98.0 - 102.0 % (dried basis)	100.4%

Specification Version	v1.1
Manufacture Date	2024-11-13
Re-Test Date	2032-10-15

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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