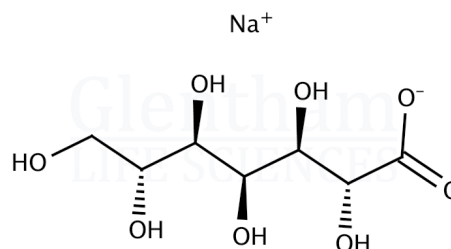


Product Specification

Product Name	Sodium glucoheptonate dihydrate, pure
Glentham Code	GC9374
CAS Number	31138-65-5
EINECS	250-480-2
Numéro MDL	MFCD00013425
CAS supplémentaire	13007-85-7
CAS supplémentaire	23351-51-1
CAS supplémentaire	87-74-1

Molecular Weight	248.16 (anhydrous)
Molecular Formula	$C_7H_{13}NaO_8 \cdot 2H_2O$
Storage Temp.	+20°C



Property	Specification
Physical Description	White crystalline powder
Solubility (10% in water)	Clear, colourless solution
pH (1% in water)	7.0 - 9.0
Reducing Sugars	≤ 1.0%
Assay	99.0 - 101.0 % ($C_7H_{13}NaO_8 \cdot 2H_2O$)
Sequestering Capacity	3% NaOH: 600mg $CaCO_3$ /g, pH 12: 2500mg Fe^{3+} /g

Specification Version	- v1.0
Date Created	- 2016-09-26

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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