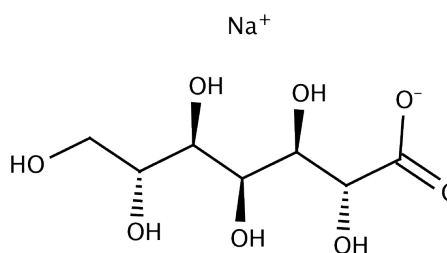


Product Specification

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



Molecular Weight : 248.16 (anhydrous)
Molecular Formula : C₇H₁₃NaO₈ · 2H₂O
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 ₇ H ₁₃ NaO ₈ · 2H ₂ O)
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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