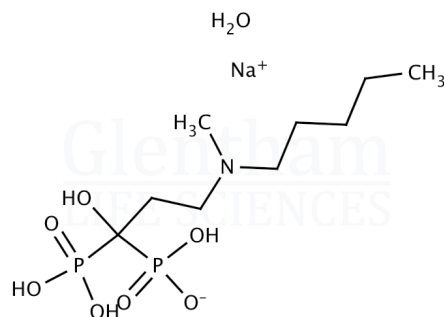


Product Specification

Product Name	Ibandronate sodium salt monohydrate
Glentham Code	GP8563
CAS Number	138926-19-9
MDL Number	MFCD07197214
Additional CAS	138844-81-2
PubChem SID	310275106
Molecular Weight	359.23
Molecular Formula	$C_9H_{22}NNaO_7P_2 \cdot H_2O$
Storage Temp.	+20°C



Property	Specification
Physical Description	White crystalline powder
Identification	IR
Solubility (5% in water)	Clear, colourless solution
pH (5% in water)	4.0 - 4.6
Phosphate	≤ 0.3%
Phosphite	≤ 0.3%
Any Individual Impurity	≤ 0.2%
Total Impurities	≤ 1.0%
Heavy Metals	≤ 20ppm
Water	4.5 - 6.4 %
Assay	99.0 - 101.0 % (dried basis)

Specification Version	-	v1.0
Date Created	-	2016-09-03

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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