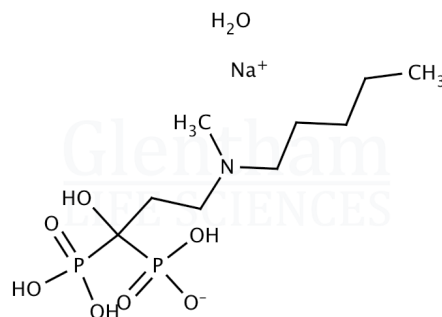


## Product Specification

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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