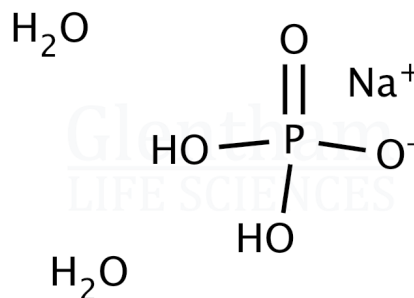


Certificate of Analysis

Product Name	Sodium dihydrogen phosphate dihydrate
Glenthams Code	GB1797
CAS Number	13472-35-0
EINECS	231-449-2
MDL Number	MFCD00149209
Batch Number	706ZNA
Molecular Weight	156.01
Molecular Formula	$\text{H}_2\text{NaO}_4\text{P} \cdot 2\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification	Batch 706ZNA
Physical Description	White crystalline powder or crystals	White crystals
Identification (IR)	To conform to standard	Conforms to standard
Solubility (5% in water)	Clear, colourless solution	Clear, colourless solution
pH (5% in water)	4.0 - 4.5	4.3
Heavy Metals (as Pb)	≤ 20ppm	≤ 20ppm
Loss on Drying	18.0 - 27.0 %	23.8%
Assay (Titration)	98.0 - 102.0 % (anhydrous basis)	99.5%

Specification Version	v1.0
Manufacture Date	2023-06-03
Re-Test Date	2029-06-30

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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