

Product Datasheet

GX5186 - Sodium pyrophosphate decahydrate, 99%

Pictograms

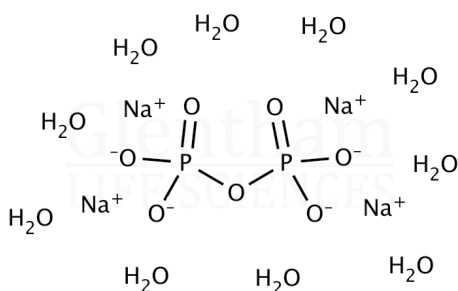


Product Details

Product Name	Sodium pyrophosphate decahydrate, 99%
Glenthams Code	GX5186
CAS Number	13472-36-1
EINECS	231-767-1
MDL Number	MFCD00149200
Related Categories	Biochemicals, Buffers

Structure

Molecular Weight	: 446.06
Molecular Formula	: $\text{Na}_4\text{P}_2\text{O}_7 \cdot 10\text{H}_2\text{O}$



Glenthams Product Specification

Physical Description	: White crystalline powder or crystals
Identification (IR)	: To conform to standard
Solubility (5% in water)	: Clear, colourless solution (on warming)
pH (1% in water)	: 9.7 - 10.7
Lead (Pb)	: $\leq 10\text{ppm}$
Heavy Metals (as Pb)	: $\leq 10\text{ppm}$
Water	: 37.5 - 43.5 %
Assay	: 99.0 - 102.0 % ($\text{Na}_4\text{P}_2\text{O}_7 \cdot 10\text{H}_2\text{O}$)
Version	: v1.0

About Sodium pyrophosphate decahydrate, 99%

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Acute Tox. 4, Eye Dam. 1
Signal Word	Danger
Hazard Codes	H302, H318
Precautionary Codes	P264, P280, P305+P351+P338, P301+P312

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