

Product Datasheet

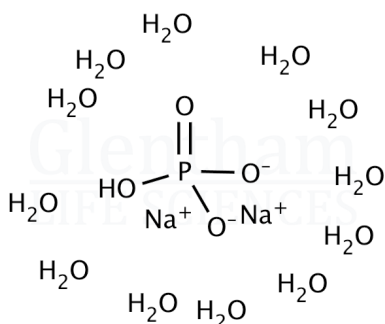
GK0517 - di-Sodium hydrogen phosphate dodecahydrate, 99%, Ph. Eur., USP grade

Product Details

Product Name	di-Sodium hydrogen phosphate dodecahydrate, 99%, Ph. Eur., USP grade
Glentham Code	GK0517
CAS Number	10039-32-4
EINECS	231-448-7
PubChem SID	310280112

Structure

Molecular Weight : 358.14
Molecular Formula : $\text{Na}_2\text{HPO}_4 \cdot 12\text{H}_2\text{O}$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glentham Product Specification

Physical Description	: Colourless crystals or white crystalline powder
Identification	: According to Ph. Eur., USP
Solubility (10% in water)	: Clear, colourless solution
Water Insoluble Matter	: ≤ 0.4%
Reducing Substances	: To pass test
Monosodium Phosphate	: To pass test (2.5%)
Sulphate (SO ₄)	: ≤ 0.05%
Iron (Fe)	: ≤ 20ppm
Chloride (Cl)	: ≤ 200ppm
Heavy Metals (as Pb)	: ≤ 10ppm
Arsenic (As)	: ≤ 1ppm
Lead	: ≤ 1ppm
Cadmium (Cd)	: ≤ 1ppm
Water (KF)	: ≤ 61.0%
Assay	: 98.5 - 102.5 % (Ph. Eur. test)
Assay	: 98.0 - 100.5 % (USP test)
Pharmacopoeia Specification(s)	: Ph. Eur., USP
Version	: v1.3

About di-Sodium hydrogen phosphate dodecahydrate, 99%, Ph. Eur., USP grade

No further details on record.

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