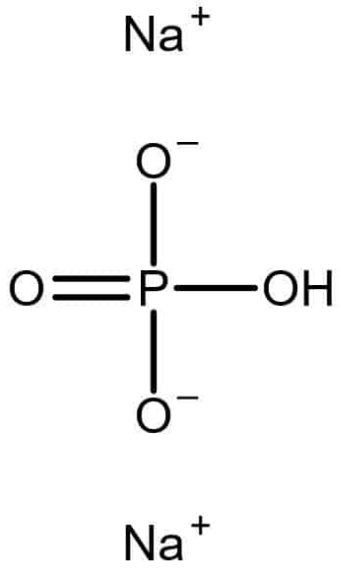
h1>di-Sodium hydrogen phosphate anhydrous 98% [7558-79-4]



CAS number: 7558-79-4
Summary formula: HNa2O4P
Molar mass: 141.98 g / mol
Synonyms: disodium hydrogen phosphate
Translation [ENG]: di-Sodium hydrogen phosphate anhydrous
Application: di-Sodium hydrogen phosphate is used as a laboratory reagent and buffer in chemical analysis. Other applications relate to the production of ceramics, detergents and enamels; as a mordant in dyeing. It is used therapeutically as a laxative.

VARIATIONS

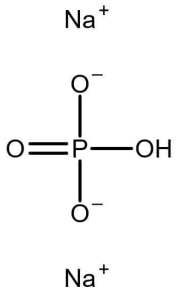
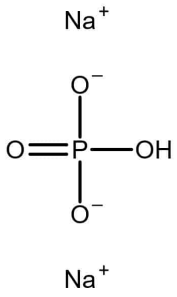
Image	Price	Pack size
	£113,96 gross | £92,65 netto	10 kg

Image	Price	Pack size
	£265,81 gross | £216,11 netto	25 kg

PRODUCT DESCRIPTION

di-Sodium hydrogen phosphate anhydrous 98% [7558-79-4]

di-Sodium hydrogen phosphate is used as a laboratory reagent and buffer in chemical analysis. Other applications relate to the production of ceramics, detergents and enamels; as a mordant in dyeing; for fireproof paper and wood; for weighing and printing silk; in water treatment in the boiler; as a sequestrant in food; as a dietary supplement; in soldering enamels; and in fertilizers. It is used therapeutically as a laxative. It is used in pH buffer solutions.

Physical description White crystalline powder or crystals
Identification A, B, C, D to pass the tests
Solubility (10% in water). Clear, colorless solution
Insoluble substance <0.4%
Chlorine (Cl) ≤200ppm
Sulphate (SO4) ≤500ppm
Iron (Fe) ≤20ppm
Heavy metals (as Pb) ≤10ppm
Arsenic (As) ≤2ppm
Reducing substances To pass the test
Monosodium phosphate ≤0.025%
Total number of yeasts and molds <100CFU / g
Total aerobic plate count ≤1000CFU / g
Total Coliorms Negative
Loss on drying ≤5.0% (USP)
Loss on drying ≤ 1.0% (EP)
Purity 98.0-100.5% (dried base)

Compliant with EP, USP

Hazard pictograms

Labeling of hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the shape of a square set on the top. They should contain a black symbol on a white background with a red border.

Priority rules to be observed in connection with the labeling of a substance:

- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosive effect, the exclamation mark pictogram should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.

Source: **GHS pictograms**