

**Technical Data sheet**

**SODIUM DIHYDROGEN PHOSPHATE 2-HYDRATE GMP**

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**Product Code** :351114 SODIUM DIHYDROGEN PHOSPHATE 2-HYDRATE GMP

**Formula** :NaH<sub>2</sub>PO<sub>4</sub>·2H<sub>2</sub>O

**Retest period** : 24 months

**Standard Grade** : PH

**Rev.:** 19/12/2019

**According to monographs** :PH.EUR. 9ED.

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**General Information :**

Mol weight	156,01 g/mol
CAS Nr	13472-35-0
EINECS Nr	231-449-2
HS code	28352200

**Transport :**

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**Specifications :**

Identification A	Slightly acid	Identification B	Giv.react.fosfates
Identification C	Giv.react.(a) of Na	Appearance of solution	<3 NTU/
Assay(Acidim,dried basis)	98,0 - 100,5 %	pH of a 5% solut. (25°C)	4,2 - 4,5
Chloride (Cl)	Max. 200,0 ppm	Sulphate (SO <sub>4</sub> )	Max. 300,0 ppm
Iron (Fe)	Max. 10,0 ppm	Arsenic (As)	Max. 2,0 ppm
Subst. reducing KMnO <sub>4</sub>	Purple coloured 5min	Loss on drying at 130°C	21,5 - 24,0 %

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