

Technical data sheet

Product name: **Disodium hydrogen phosphate dihydrate**

Grade: **USP**

Chemical formula: $\text{Na}_2\text{HPO}_4 \cdot 2\text{H}_2\text{O}$

Molar mass: 177.99 g/mol

Synonyms: Disodium phosphate dihydrate; Sodium phosphate dibasic dihydrate

General information	
Cas- No.	10028-24-7
Ec-No.	231-448-7
Appearance	Colorless or white solid
Boiling point	N/A
Melting point	92.5 °C
Flash point	N/A
Spec.density	2.1 g/cm ³ (20°C)
pH-value	~9.0-9.2 (5%, water)
Solub. In H ₂ O	93 g/l (20°C)
Storage temp	≤+30 ° C
R:	N/A
S:	N/A

Specification	
Assay	98.5-100.5%
IdentificationA(Sodium)	Conforms
IdentificationB(Phosphate)	Conforms
Insoluble substances	≤0.4%
Chloride	≤0.06%
Sulfate	≤0.2%
Loss on drying	18.5–21.5%

Symbol:



packaging:

Available Pack	1Kg	5Kg	10Kg
P.E	*	*	*
GLASS	-	-	-