

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)
Vapour pressure	N/A
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%
Identity A (Sodium)	conforms
Identity B(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	-	-	-



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