

Technical data sheet



Product name: **Tri-sodium phosphate dodecahydrate**

Grade: **Laboratory**

Chemical formula: $\text{Na}_3\text{PO}_4 \cdot 12 \text{H}_2\text{O}$

Molar mass: 380.13 g/mol

Synonyms: Sodium phosphate tribasic dodecahydrate; Sodium phosphate dodecahydrate

General information	
Cas- No.	10101-89-0
Ec-No.	231-509-8
Appearance	Colorless or white solid
Boiling point	N/A
Melting point	75 °C
Flash point	N/A
Spec.density	1.62 g/cm ³ (20°C)
Vapour pressure	N/A
Solub. In H ₂ O	285 g/l (20°C)
Storage temp	≤+30 ° C
R:	36/38
S:	N/A

Specification	
Assay	98.0 - 102.0 %
Identity	conforms
excess alkali	≤ 2.5 %
Insolub matter	≤ 0.01 %
Chloride	≤ 0.0005 %
Sulfate	≤ 0.005 %
Heavy metals (as Pb)	≤ 0.001 %

Symbol:



packaging:

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



دفتر مرکزی: تهران - خیابان شهید بهشتی - خیابان میرعماد - کوچه ۱۴ - ساختمان شماره ۳
Address : #14 ,4th Floor ,No3, Miremad Street,Beheshti Ave
TEL:88530442-88530443
www.armansina.com