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## tri-Sodium phosphate dodecahydrate

**GRM1421**

### Product Identifier

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CAS No.	:	10101-89-0
EC No.	:	231-509-8
Molecular Formula	:	Na <sub>3</sub> PO <sub>4</sub> .12H <sub>2</sub> O
Molecular Weight	:	380.12
Synonym	:	tri-Sodium orthophosphate dodecahydrate
HS Code	:	2835 29 90
Storage	:	Below 30°C
Shelf life	:	4 years


### Technical Specification

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Appearance	:	Colourless or white crystals or powder or needles or solid
Solubility	:	33.3 mg soluble in 1 mL of water
Chloride (Cl)	:	<= 0.02%
Iron (Fe)	:	<=0.002%
Sulphate (SO <sub>4</sub> )	:	<= 0.05%
Assay (HCl back-Titration)	:	97.00 - 102.00%

### Safety Information

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Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H315- H319- H335
Precautionary Statement(s)	:	P261- P280- P312- P321- P403 + P233- P501
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	TC9575000
WGK	:	1