

Sodium phosphate tribasic dodecahydrate, Hi-AR®/ACS

GRM3966

Product Identifier

CAS No.	:	10101-89-0
EC No.	:	231-509-8
Molecular Formula	:	Na ₃ PO ₄ ·12H ₂ O
Molecular Weight	:	380.12
HS Code	:	2835 29 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless or white crystals or powder or needles or solid
Solubility	:	33.3 mg soluble in 1 mL of water
Chloride (Cl)	:	<=0.001%
Heavy metals (as Pb)	:	<= 0.001%
Iron (Fe)	:	<=0.001%
Insoluble matter	:	<= 0.01%
Sulphate (SO ₄)	:	<= 0.01%
Excess alkali (as NaOH)	:	<= 2.5%
Assay (HCl back-Titration)	:	98.00 - 102.00%

Safety Information

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