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## Sodium phosphate dibasic anhydrous, Hi-AR®/ACS

**GRM3960**

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### Product Identifier

CAS No.	:	7558-79-4
EC No.	:	231-448-7
Molecular Formula	:	Na <sub>2</sub> HPO <sub>4</sub>
Molecular Weight	:	141.96
Synonym	:	di-Sodium hydrogen phosphate anhydrous, Hi-AR®/ACS
HS Code	:	2835 22 00
Storage	:	Below 30°C
Shelf life	:	4 years

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### Technical Specification

Appearance	:	Colourless or white crystals or powder or solid
Solubility	:	33.3 mg soluble in 1 mL of water
pH (5% in water at 25°C)	:	8.7 - 9.3
Chloride (Cl)	:	<= 0.002%
Heavy metals (as Pb)	:	<= 0.001%
Iron (Fe)	:	<= 0.002%
Water insoluble matter	:	<= 0.01%
Sulfate (SO <sub>4</sub> )	:	<= 0.005%
Loss on drying (at 105°C, constant weight)	:	<= 0.2%
Assay (HCl Titration, on dry basis)	:	99.00 - 100.50%

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### Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	WC4500000
WGK	:	1