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## Sodium phosphate monobasic anhydrous, Hi-AR<sup>™</sup>

**GRM3964**

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### Product Identifier

CAS No.	:	7558-80-7
EC No.	:	231-449-2
Molecular Formula	:	NaH <sub>2</sub> PO <sub>4</sub>
Molecular Weight	:	119.98
HS Code	:	2835 22 00
Storage	:	Below 30°C
Shelf life	:	4 years

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### Technical Specification

Appearance	:	White to off-white slightly deliquescent crystals or powder or granules or chunks
Solubility	:	100 mg soluble in 1 mL of water
pH (1M in water at 25°C)	:	4.00 - 6.00
Chloride (Cl)	:	<= 0.014%
Sulfate (SO <sub>4</sub> )	:	<= 0.15%
Loss on drying (at 60°C for 1h, then 105°C for 4 h)	:	<= 2.00%
Assay (NaOH Titration, on dried basis)	:	98.00 - 103.00%

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### Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	WA1900000
WGK	:	1