

di-Sodium Hydrogen Phosphate Anhydrous, Pharma.

Na ₂ HPO ₄	FW. 141.96	Melting Point	250 °C
CAS-No.	7558-79-4		
Code	BP1237		

Specifications

(Meets Ph.Eur, BP, USP, ACS)

Assay	99.0% min.
Appearance	White or almost white powder, hygroscopic
Identity	Passes test
Appearance of solution	Clear and colorless
Solubility	Passes test
pH of a 5% solution at 25°C	8.7 - 9.3
Insoluble matter	0.01% max.
Loss on drying at 105 °C	0.2% max.
Reducing substances	Passes test
Monosodium phosphate	2.5% max.
Chloride (Cl)	0.002% max.
Sulfate (SO ₄)	0.005% max.
Heavy metals (as Pb)	0.001% max.
Arsenic (As)	0.0002% max.
Iron (Fe)	0.002% max.

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