

Specification

Formula Hill: $\text{HNa}_2\text{O}_4\text{P}$
Molar Mass: 141,96 g/mol
CAS N°: 7558-79-4

111736 **di-Sodium hydrogen phosphate anhydrous $\geq 99.0\%$, Ph. Eur.,
USP**

Assay (potentiometric; dried substance)	99,0 - 100,5 %
Identity	conforms
Appearance	white almost white powder, hygroscopic
Appearance of solution	conforms
Insoluble substances	$\leq 0,4 \%$
pH value (1%)	8,7 - 9,3
Chloride (Cl)	$\leq 0,0200 \%$
Sulfate (SO_4)	$\leq 0,0500 \%$
Monosodium phosphate	$\leq 2,5 \%$
As (Arsenic)	$\leq 2 \text{ ppm}$
Fe (Iron)	$\leq 0,0020 \%$
Loss on drying (105°C) 4 hrs	$\leq 1,0 \%$
Loss on drying (130°C)	$\leq 5,0 \%$
Reducing substances	conforms

Conforms to: Ph. Eur., USP specification