



SPECIFICATION SHEET

Product Name : di-Sodium hydrogen phosphate dihydrate, for analysis Reagent grade, Reag. Ph Eur
Product Number : 969.086
Brand : ISOLAB
CAS Number : 10028-24-7
Formula : $\text{Na}_2\text{HPO}_4 \cdot 2\text{H}_2\text{O}$
Formula Weight : 177.99 g/mol

TEST NAME	SPECIFICATION	UNIT
Assay (Acidimetric)	$\geq 99.5 \%$	%
Identity	passes test	
Appearance of solution	passes test	
pH-value (5%; water)	9.0 - 9.2	
Total nitrogen (N)	$\leq 0.001 \%$	%
Ammonium (NH_4)	$\leq 0.001 \%$	%
Heavy metals (as Pb)	$\leq 0.001 \%$	%
Arsenic (As)	$\leq 0.0002 \%$	%
Cu (Copper)	$\leq 0.0003 \%$	%
Fe (Iron)	$\leq 0.001 \%$	%
K (Potassium)	$\leq 0.005 \%$	%
Sodium dihydrogenphosphate (NaH_2PO_4)	$\leq 1.7 \%$	%
Reducing substances	passes test	
Loss on drying (130 °C)	19.5 - 21.0 %	%

Quality Management
Isolab Laborgerate GmbH

