



### SPECIFICATION SHEET

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

TEST NAME	SPECIFICATION	UNIT
Assay (Acidimetric)	≥ 99.5 %	%
Identity	passes test	
Appearance of solution	passes test	
pH-value (5%; water)	9.0 - 9.2	
Total nitrogen (N)	≤ 0.001 %	%
Ammonium (NH <sub>4</sub> )	≤ 0.001 %	%
Heavy metals (as Pb)	≤ 0.001 %	%
Arsenic (As)	≤ 0.0002 %	%
Cu (Copper)	≤ 0.0003 %	%
Fe (Iron)	≤ 0.001 %	%
K (Potassium)	≤ 0.005 %	%
Sodium dihydrogenphosphate (NaH <sub>2</sub> PO <sub>4</sub> )	≤ 1.7 %	%
Reducing substances	passes test	
Loss on drying (130 °C)	19.5 - 21.0 %	%

Quality Management  
Isolab Laborgerate GmbH

