



### SPECIFICATION SHEET

<b>Product Name</b>	:	di-Sodium hydrogen phosphate dodecahydrate, For analysis ISO, Reag. Ph Eur
<b>Product Number</b>	:	969.096
<b>Brand</b>	:	ISOLAB
<b>CAS Number</b>	:	10039-32-4
<b>Formula</b>	:	Na <sub>2</sub> HPO <sub>4</sub> · 12H <sub>2</sub> O
<b>Formula Weight</b>	:	358.14 g/mol

TEST NAME	SPECIFICATION	UNIT
Assay (alkalimetric)	99.0 - 102.0 %	%
Identity	passes test	
Appearance of solution	passes test	
Sodium dihydrogen phosphate	≤ 2.5 %	%
pH-value (5%, water)	9.0 - 9.3	
Chloride (Cl)	≤ 0.0005 %	%
Sulphate (SO <sub>4</sub> )	≤ 0.005 %	%
Total nitrogen (N)	≤ 0.001 %	%
Heavy metals (as Pb)	≤ 0.0005 %	%
As (Arsenic)	≤ 0.00005 %	%
Cu (Copper)	≤ 0.0002 %	%
Fe (Iron)	≤ 0.0005 %	%
K (Potassium)	≤ 0.005 %	%
Pb (Lead)	≤ 0.0005 %	%
Reducing substances	passes test	
Water	57 – 61 %	%

Quality Management  
Isolab Laborgerate GmbH

