



SPECIFICATION SHEET

Product Name : di-Sodium hydrogen phosphate dihydrate, Ph Eur,BP,USP
Product Number : 969.183
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, on dried sample)	98 - 100.5 %	%
Identity	passes test	
Appearance of solution	passes test	
Chlorides (Cl)	≤ 0.004 %	%
Sulphate (SO ₄)	≤ 0.1 %	%
Heavy metals (as Pb)	≤ 0.002 %	%
As (Arsenic)	≤ 0.0004 %	%
Fe (Iron)	≤ 0.004 %	%
Sodium dihydrogen phosphate (NaH ₂ PO ₄)	≤ 2.5 %	%
Reducing substances	passes test	
Loss on drying (130 °C)	19.5 - 21.0 %	%

Quality Management
Isolab Laborgerate GmbH

