



### SPECIFICATION SHEET

**Product Name** : tri-Sodium phosphate dodecahydrate, For analysis ACS, Reag. Ph. Eur  
**Product Number** : 969.256  
**Brand** : ISOLAB  
**CAS Number** : 10101-89-0  
**Formula** :  $\text{Na}_3\text{O}_4\text{P} \cdot 12 \text{H}_2\text{O}$   
**Formula Weight** : 380.12 g/mol

TEST NAME	SPECIFICATION	UNIT
Assay (alkalimetric)	98.0 - 102.0 %	%
Insoluble matter	≤ 0.01 %	%
Excess alkali (as NaOH)	≤ 2.5 %	%
Chloride (Cl)	≤ 0.001 %	%
Fluoride (F)	≤ 0.0005 %	%
Sulfate (SO <sub>4</sub> )	≤ 0.005 %	%
Total nitrogen (N)	≤ 0.001 %	%
Heavy metals (as Pb)	≤ 0.001 %	%
Fe (Iron)	≤ 0.001 %	%

Quality Management  
Isolab Laborgerate GmbH

