



CERTIFICATE OF ANALYSIS

Product	Sodium phosphate, tribasic, dodecahydrate
Grade	High Purity
Product Code	SC8240
Formula	$\text{Na}_3\text{PO}_4 \cdot 12\text{H}_2\text{O}$
MW	380.1
CAS#	10101-89-0
Lot No	

Test Items	Specifications	Results
Appearance	White crystalline	
Assay ($\text{Na}_3\text{PO}_4 \cdot 12\text{H}_2\text{O}$)	98.0-102.0%	
Excess alkali (as NaOH)	<2.5%	
Insoluble matter	<0.01%	
Chloride (Cl)	<0.001%	
Sulfate (SO_4)	<0.01%	
Heavy metals (as Pb)	<0.001%	
Iron (Fe)	<3ppm	
Nitrogen Compounds (as N)	<0.001%	
Clarity of Solubility (1g in 10ml H_2O)	----	

Storage: R.T.