

SYSTEM

Certificate Of Analysis

PRODUCT NAME : di-Sodium Hydrogen Phosphate,*dihydrate*,*ChemAR*®
{Sodium phosphate dibasic, Sodium monohydrogen phosphate}
CATALOGUE NUMBER : SO425-00
FORMULA : Na₂HPO₄.2H₂O
MOLECULAR WEIGHT : 141.96
CAS. NUMBER : [10028-24-7]
BATCH NUMBER : 150610150323
EXPIRY DATE : June/2019

	<u>Specification</u>	<u>Batch Value</u>	
Assay(acidimetric)	min.99.5 %	99.7	%
pH (5%,water)	9.0-----9.2	9.18	
Sulfate(SO ₄)	max.0.005 %	<0.005	%
Chloride(Cl)	max.0.001 %	<0.001	%
Total Nitragen(N)	max.0.001 %	<0.001	%
Heavy metals(as Pb)	max.0.001 %	<0.001	%
Copper(Cu)	max.0.0003 %	<0.0003	%
Iron(Fe)	max.0.001 %	<0.001	%
Lead(Pb)	max.0.001 %	<0.0005	%
Potassium(K)	max.0.005 %	<0.0013	%

This document has been produced electronically and is valid without a signature._