

SYSTEM

Certificate Of Analysis

PRODUCT NAME : di-Sodium Hydrogen Phosphate,*anhydrous*,
ChemAR®
CATALOGUE NUMBER : SO414-00
FORMULA : Na₂HPO₄
MOLECULAR WEIGHT : 141.96
CAS. NUMBER : [7558-79-4]
BATCH NO. : 160919LEXC
EXPIRY DATE : Sept./2020

	<u>Specification</u>	<u>Batch Value</u>
Assay(acidimetric)	min.99.0 %	99.1 %
pH (5%,water)	8.7-----9.3	pass
In water insoluble matter	max.0.01 %	<0.01 %
Sulfate(SO ₄)	max.0.005 %	<0.005 %
Chloride(Cl)	max.0.001 %	<0.001 %
Total Nitrogen(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 %	<0.0001 %
Potassium(K)	max.0.01 %	<0.01 %
Loss on drying(105°C)	max.0.2 %	<0.2 %

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