

SYSTEM

Certificate Of Analysis

PRODUCT NAME : Potassium dihydrogen phosphate anhydrous, *ChemAR*
CATALOGUE NUMBER : PO413-00
FORMULA : KH_2PO_4
MOLECULAR WEIGHT : 136.09
CAS. NUMBER : [7778-77-0]
BATCH NO. : 161115LEXC
EXPIRY DATE : Nov./2020

	<u>Specification</u>	<u>Batch Value</u>
Assay(acidimetric)	min.99.5 %	99.5 %
pH (5% solution)	4.3-----4.5	pass
Insoluble matter in water	max.0.01 %	<0.01 %
Heavy metal(as Pb)	max.0.001 %	<0.001 %
Nitrogen compounds(as N)	max.0.001 %	<0.001 %
Chloride(Cl)	max.0.0005 %	<0.0005 %
Calcium(Ca)	max.0.01 %	<0.01 %
Sulfate(SO ₄)	max.0.003 %	<0.003 %
Copper(Cu)	max.0.001 %	<0.001 %
Iron(Fe)	max.0.001 %	<0.001 %
Lead(Pb)	max.0.001 %	<0.001 %
Magnesium(Mg)	max.0.002 %	<0.002 %
Sodium(Na)	max.0.02 %	<0.02 %
Water	max.0.2 %	<0.2 %

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