

SYSTEM

Certificate Of Analysis

PRODUCT NAME : Potassium hydrogen phthalate, *ChemAR*®
CATALOGUE NUMBER : PO591-00
FORMULA : C₈H₅KO₄
MOLECULAR WEIGHT : 204.23
CAS. NUMBER : [877-24-7]
BATCH NO. : 17021316A584
EXPIRY DATE : Feb./2021

	<u>Specification</u>	<u>Batch Value</u>
Assay(acidimetric)	min.99.5 %	100.04 %
Identity(IR Spectrum)	passes	test pass
Water insoluble matter	max.0.005 %	<0.002 %
Heavy metal(as Pb)	max.0.0005%	<0.0005 %
Sulphur compounds(as S)	max.0.005 %	<0.002 %
Chloride(Cl)	max.0.002 %	<0.002 %
Copper(Cu)	max.0.0002%	<0.0002 %
Iron(Fe)	max.0.0005%	<0.0005 %
Lead(Pb)	max.0.0005%	<0.0005 %
Sodium(Na)	max.0.01 %	<0.00343 %
Loss on drying at 105°C	max.0.2 %	<0.2 %

Confirms to ACS, Reagent.

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