



## CERTIFICATE OF ANALYSIS

Date: 26/02/17

**PRODUCT NAME : POTASSIUM DIHYDROGEN ORTHOPHOSPHATE  
ANHYDROUS**

CAS No : 7778-77-0  
Mol. Formula :  $\text{KH}_2\text{PO}_4$   
Mol. WT : 136.09  
Exp. : Jan. 2022

Product code : 17140  
Batch No : MCR-13262  
Mfd. : Feb. 2017

S. R	Test	Specification	Observation
1	Assay (acidimetric ,on dried substance)	98 – 101 % w/w	100.07% w/w
2	pH (5% aq.solution)	4.0 - 4.7	4.38
3	Chloride (Cl)	0.01% max	< 0.01%
4	Sulphate ( $\text{SO}_4$ )	0.05% max	< 0.05%
5	Sodium (Na)	0.2% max	< 0.2%
6	Loss on drying (at 130 <sup>0</sup> C)	2.0% max	0.13%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE  
(G.G.Salian)

**Note:** Computer generated image requires no sign.

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