



CERTIFICATE OF ANALYSIS

Date: 20/03/17

**PRODUCT NAME : POTASSIUM DIHYDROGEN ORTHOPHOSPHATE
ANHYDROUS**

CAS No : 7778-77-0
Mol. Formula : KH₂PO₄
Mol. WT : 136.09
Exp. : Feb. 2022

Product code : 17140
Batch No : MCR-13389
Mfd. : March 2017

S. R	Test	Specification	Observation
1	Assay (acidimetric ,on dried substance)	98 – 101 % w/w	99.31% w/w
2	pH (5% aq.solution)	4.0 - 4.7	4.37
3	Chloride (Cl)	0.01% max	< 0.01%
4	Sulphate (SO ₄)	0.05% max	< 0.05%
5	Sodium (Na)	0.2% max	< 0.2%
6	Loss on drying (at 130 ⁰ C)	2.0% max	0.15%

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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