



CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM DIHYDROGEN ORTHOPHOSPHATE
ANHYDROUS**

CAS No : 7778-77-0
Mol. Formula : KH_2PO_4
Mol. WT : 136.09
Date of analysis : 08/10/18

Product code : 17140
Batch No : MCR-17078
Mfd. : Oct. 2018
Exp. : Sept. 2023

S. R	Test	Specification	Observation
1	Description	Almost colourless crystals or white crystalline powder.	white crystalline powder.
2	Assay (acidimetric ,on dried substance)	98 – 101 % w/w	99.61% w/w
3	pH (5% aq.solution)	4.0 - 4.7	4.40
4	Chloride (Cl)	0.01% max	< 0.01%
5	Sulphate (SO_4)	0.05% max	< 0.05%
6	Sodium (Na)	0.2% max	< 0.2%
7	Loss on drying (at 130°C)	2.0% max	0.1%

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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