



## CERTIFICATE OF ANALYSIS

Date: 06/02/18

**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.2023

Product code : 17140  
Batch No : MCR-15437  
Mfd. : Feb. 2018

S. R	Test	Specification	Observation
1	Assay (acidimetric ,on dried substance)	98 – 101 % w/w	99.92% w/w
2	pH (5% aq.solution)	4.0 - 4.7	4.39
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	0.34%

**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.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)  
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)  
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503