



CERTIFICATE OF ANALYSIS

Date: 21/07/13

**PRODUCT NAME : POTASSIUM DIHYDROGEN ORTHOPHOSPHATE
(ANHYDROUS) GR**

CAS No : 7778-77-0
Mol. Formula : KH_2PO_4
Mol. WT : 136.09

Product code : 24880
Batch No : MCR-6933
Mfd. : July 2013

S.R	Test	Specification	Observation
1	Assay (by acidimetric, on dried substance)	99.5 -100.5%	99.72 %
2	pH (5% aq.solution)	4.3 - 4.5	4.4
3	Water insoluble matter	0.01% max	0.005%
4	Chloride (Cl)	0.0005% max	<0.0005%
5	Sulphate(SO_4)	0.005 % max	<0.005 %
6	Nitrate (NO_3)	0.001% max	<0.001%
7	Ammonium(NH_4)	0.0025% max	<0.0025%
8	Lead (Pb)	0.0005% max	<0.0005%
9	Iron (Fe)	0.002% max	<0.002%
10	Sodium (Na)	0.03% max	<0.03%
11	Calcium (Ca)	0.01% max	<0.01%
12	Loss on drying(130°C)	0.2% max	0.10%

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., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
**Works: Plot No./9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**