



CERTIFICATE OF ANALYSIS

Date : 09/07/18

PRODUCT NAME : POTASSIUM DICHROMATE AR

CAS No : 7778-50-9
Mol. Formula : $K_2Cr_2O_7$
Mol. WT : 294.18
Exp. : June 2023

Product code : 24860
Batch No : MCRT-16469
Mfd. : July 2018

S. R	Test	Specification	Observation
1	Description	Orange or orange-red crystals or crystalline powder.	Orange crystalline powder.
2	Assay (by iodometry)	99.9 % w/w min	99.93% w/w
3	pH(5%aq. solution)	3.7 - 3.9	3.85
4	Water insoluble matter	0.003%max	0.001%
5	Chloride(Cl)	0.001%max	<0.001%
6	Sulphate(SO ₄)	0.005%max	<0.005%
7	Calcium(Ca)	0.002%max	<0.002%
8	Iron(Fe)	0.002%max	<0.002%
9	Copper(Cu)	0.001%max	<0.001%
10	Sodium(Na)	0.02%max	<0.02%
11	Loss on drying(105 ⁰ C)	0.05%max	0.03%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[Q.C 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. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503