CERTIFICATE OF ANALYSIS

PRODUCT NAME : MAGNESIUM PERCHLORATE HYDRATE AR

CAS No	**: 64010- 42- 0**	**Product code**	**: 15492**
Mol. Formula	**: $Mg(ClO_4)_2.xH_2O$**	**Batch No.**	**: MCR-24529**
Date of analysis	**: 24/11/21**	**Mfd.**	**: Nov. 2021**
Exp.	**: Oct. 2026**		

S. R	Test	Specification	Observation
1	**Description**	White crystalline powder.	White crystalline powder.
2	**Assay**	83 % min	83.20% w/w
3	**Free acid (as $HClO_4$)**	0.05% max	< 0.05%
4	**Free alkali (as MgO)**	0.05% max	< 0.05%
5	**Chloride (Cl)**	0.005% max	< 0.005%
6	**Nitration (NO_3)**	0.002% max	< 0.002%

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