



CERTIFICATE OF ANALYSIS

PRODUCT NAME : CALCIUM NITRATE LR

CAS No	: 13477-34-4	Product code	: 13270
Mol. Formula	: Ca(NO₃)₂.4H₂O	Batch No	: MCR-17462
Mol. WT	: 236.15	Mfd.	: Dec. 2018
Date of analysis	: 05/12/18	Exp.	: Nov. 2023

S. R	Test	Specification	Observation
1	Description	Colourless deliquescent crystals or crystalline powder.	Colourless deliquescent crystalline powder.
2	Assay	98 % min	98.23%
3	Melting point	about 42 °C	42.4 °C
4	pH (5% Water)	4 - 6	5.90
5	Chloride(Cl)	0.005% max	< 0.005%
6	Sulphate (SO₄)	0.02 % max	< 0.02 %
7	Iron (Fe)	0.001% max	< 0.001%
8	Lead (Pb)	0.001% max	< 0.001%

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**