



## CERTIFICATE OF ANALYSIS

Date: 11/03/18

PRODUCT NAME : CALCIUM NITRATE LR

CAS No	: 13477-34-4	Product code	: 13270
Mol. Formula	: $\text{Ca}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$	Batch No	: MCR-15661
Mol. WT	: 236.15	Mfd.	: March 2018
Exp.	: Feb. 2023		

S. R	Test	Specification	Observation
1	Assay	98 % min	98.61%
2	Melting point	about 42 °C	42.3 °C
3	pH (5% Water)	4 - 6	5.58
4	Chloride(Cl)	0.005% max	< 0.005%
5	Sulphate (SO <sub>4</sub> )	0.02 % max	< 0.02 %
6	Iron (Fe)	0.001% max	< 0.001%
7	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., 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