



CERTIFICATE OF ANALYSIS

Date: 05/09/17

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-14244
Mol. WT : 236.15 Mfd. : Sept .2017
Exp. : Aug .2022

| S. R | Test | Specification | Observation |
|------|-----------------------------|---------------|-------------|
| 1 | Assay | 98 % min | 98.31% |
| 2 | Melting point | about 42 ° C | 42.2 ° C |
| 3 | pH (5% Water) | 4 - 6 | 5.60 |
| 4 | Chloride(Cl) | 0.005% max | < 0.005% |
| 5 | Sulphate (SO ₄) | 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.

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