



## CERTIFICATE OF ANALYSIS

Date: 30/08/16

PRODUCT NAME : CALCIUM NITRATE EXTRA PURE

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-12211  
Mol. WT : 236.15                      Mfd. : Aug. 2016  
Exp. : July 2021

S. R	Test	Specification	Observation
1	Assay	98 % min	98.64%
2	pH (5% Water)	4 - 6	4.08
3	Melting point	about 42 °C	42.1 °C
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.

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