



CERTIFICATE OF ANALYSIS

Date: 20/09/16

PRODUCT NAME : CALCIUM NITRATE EXTRA PURE

CAS No : 13477-34-4
Mol. Formula : $\text{Ca}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$
Mol. WT : 236.15
Exp. : Aug. 2021

Product code : 13270
Batch No : MCR-12315
Mfd. : Sept. 2016

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 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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