CERTIFICATE OF ANALYSIS

PRODUCT NAME : CALCIUM SULPHATE (DIHYDRATE)

CAS No	**: 10101-41-4**	**Product code**	**: 13310**
Mol. Formula	**: $CaSO_4.2H_2O$**	**Batch No**	**: MCR-16727**
Mol. WT	**: 172.17**	**Mfd.**	**: Aug. 2018**
Date of analysis	**: 19/08/18**	**Exp.**	**: July 2023**

S. R	Test	Specification	Observation
1	**Description**	White to off white powder	White powder
2	**Assay**	98.0 – 102.0%	98.22%
3	**Insoluble in HCl**	0.02% max	0.01%
4	**Loss On Ignition (500^0C, 4hrs)**	21% max	19.3%
5	**Chloride (Cl)**	0.005% max	< 0.005%
6	**Carbonate (CO_3)**	Passes Test	Passes Test
7	**Iron (Fe)**	0.002% max	< 0.002%
8	**Lead (Pb)**	0.005% max	< 0.005%

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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