



CERTIFICATE OF ANALYSIS

Date: 31/07/13

PRODUCT NAME : SODIUM SULPHATE ANHYDROUS GR

CAS No : 7757-82-6

Product code : 26100

Mol. Formula : Na₂SO₄

Batch No : MCRT-6970

Mol. WT : 142.04

Mfd . : July 2013

S. R	Test	Specification	Observation
1	Assay (ex SO ₄ ,after drying)	99.5% w/w min	99.68% w/w
2	pH (5% aq. solution)	5 - 8	6.1
3	Water insoluble matter	0.005% max	0.003%
4	Chloride (Cl)	0.001% max	< 0.001%
5	Phosphate (PO ₄)	0.002% max	< 0.002%
6	Nitrogen compounds (N)	0.001% max	< 0.001%
7	Lead (Pb)	0.0002% max	< 0.0002%
8	Calcium (Ca)	0.01% max	< 0.01%
9	Iron (Fe)	0.0002% max	< 0.0002%
10	Potassium (K)	0.01% max	< 0.01%
11	Magnesium(Mg)	0.001% max	< 0.001%
12	Loss on drying (300 ⁰ c)	0.5% max	0.41%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

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