



CERTIFICATE OF ANALYSIS

Date: 24/01/13

PRODUCT NAME : 1,4-DIOXAN GR (FOR SCINTILLATION GRADE)

CAS No : 123-91-1

Mol. Formula : $C_4H_8O_2$

Mol. WT : 88.11

Product code : 23071

Batch No : MCRT- 6259

Mfd. : Jan. 2013

S. R	Test	Specification	Observation
1	Assay (GC)	99.5% min	99.9%
2	Specific gravity	about 1.035g	1.035g
3	Freezing point	11.5 ⁰ C min	11.5 ⁰ C
4	Peroxide (as H ₂ O ₂)	0.005% max	< 0.005%
5	Reaction with NaOH	Passes test	Passes test
6	Residue after evaporation	0.005% max	0.004%
7	Water	0.05% max	0.011%

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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