



CERTIFICATE OF ANALYSIS

Date: 07/05/13

PRODUCT NAME : DIMETHYLFORMAMIDE FOR HPLC

CAS No : 68- 12- 2
Mol. Formula : H.CON(CH₃)₂
Mol. WT : 73.09

Product code : 42000
Batch No : MCR-6679
Mfd. : May 2013

S. R	Test	Specification	Observation
1	Assay (GC)	99.7% min	99.96%
2	Wt. per ml at 20 ⁰ C	0.947-0.949g	0.947g
3	Water(by KF)	0.05% max	0.038 %
4	Acidity (HCOOH)	0.002% max	<0.002%
5	Non Volatile Matter	0.001% max	0.0006%
6	Transmission (1cm cell Vs water)	270nm – 10%min 275nm – 50%min 290nm – 80%min 300nm – 90%min 330nm – 98%min	270nm – 29.675% 275nm – 68.762% 290nm – 87.415% 300nm – 91.785% 330nm – 99.768%

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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