



CERTIFICATE OF ANALYSIS

Date: 27/02/18

PRODUCT NAME : DIMETHYLFORMAMIDE FOR HPLC

CAS No	: 68- 12- 2	Product code	: 42000
Mol. Formula	: H.CON(CH ₃) ₂	Batch No	: MCR-15609
Mol. WT	: 73.09	Mfd.	: Feb. 2018
Exp.	: Jan. 2023		

S. R	Test	Specification	Observation
1	Assay (GC)	99.7% min	99.97%
2	Wt. per ml at 20 ⁰ C	0.947-0.949g	0.948g
3	Water(by KF)	0.05% max	0.03 %
4	Acidity (HCOOH)	0.002% max	<0.002%
5	Non Volatile Matter	0.001% max	0.0008%
6	Transmission (1cm cell Vs water)	270nm – 10%min 275nm – 50%min 290nm – 80%min 300nm – 90%min 330nm – 98%min	270nm – 19.531% 275nm – 57.019% 290nm – 83.252% 300nm – 90.955% 330nm – 98.669%

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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