



CERTIFICATE OF ANALYSIS

Date 24/08/13

PRODUCT NAME : DIMETHYLFORMAMIDE GR

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

Product code : 23035
Batch No : MCRT-7057
Mfd. : Aug. 2013

S.R	Test	Specification	Observation
1	Assay(GC)	99.5 % min.	99.93 %
2	Wt. per ml at 20°C	0.948-0.950 g	0.949 g
3	Refractive index [n] ²⁰ _D	1.429-1.431	1.430
4	Water(H ₂ O)	0.1 % max	0.050 %
5	Acidity	0.1 ml N% max	< 0.1 ml N%
6	Alkalinity	0.1 ml N% max	< 0.1 ml N%
7	Non volatile matter	0.002 % max	0.001 %
8	Copper(Cu)	0.0005 % max	< 0.0005 %
9	Iron(Fe)	0.0005 % max	< 0.0005 %
10	Lead(Pb)	0.0005 % max	< 0.0005 %

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.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No./9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503