Reliance Industries Limited

RIL, C/O GCPTCL

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DMD Central Laboratory

CERTIFICATE OF ANALYSIS

MEG

CertificateNo.	: 890000913701	**Date of Testing/Report**	: April 1, 2023
LIMSIDNo.	: 19494283	**Date ofSampling**	: April 1, 2023
Product	: MEG	**Batch**	: F36HK
Product Description	: MONO ETHYLENE GLYCOL	**Tank/Location**	: **GCPTCLTTCR24A**
DCPI	: 618135022	**DCPIDate**	: April 1, 2023

Sr. No.	Parameters	Test Method	UOM	Specification	Test Result
01	Appearance	ASTM E2680	--	Clear, Colorless Liquid	Clear liquid
02	Suspended matter	ASTM E2680	--	None	None
03	Water content	ASTM E1064	wt%	0.050 Max	0.016
04	Purity	ASTM E 2409	wt%	99.80 Min	99.98
05	Diethylene glycol	ASTM E2409	wt%	0.080 Max	0.001
06	Specific gravity at 20/20°C	ASTM D4052	--	1.1151 - 1.1156	1.1154
07	UV Transmittance at 220nm	ASTM E2193	%	70.0 Min	93.8
08	UV Transmittance at 275nm	ASTM E2193	%	95.0 Min	99.4
09	UV Transmittance at 350nm	ASTM E2193	%	99.0 Min	100.0
10	Acidity as Acetic acid (CH3COOH)	ASTM D1613	mg/kg	10 Max	8
11	Aldehyde as CH3CHO	ASTM E2313	mg/kg	10.0 Max	2.0
12	Iron as Fe	ASTM E 1615	mg/kg	0.10 Max	0.04
13	Ash content	ASTM D482	mg/kg	10 Max	4
14	Color (Pt-Co)	ASTM D1209	Nos	5 Max	2
15	Chloride as Cl	DJINH358	mg/kg	0.2 Max	0.1

Remarks:-

* Product conforms to the specification on tested parameters.
* Results relate to the item tested only.
* Test report shall not be reproduced except in full without written permission.
* Analysis done on received sample.
* Test item is analyzed with latest available test methods.

* The Material meets productspecifications.

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Pankaj Kumar Patel

Authorized Signatory
For and on Behalf of
Reliance Industries Limited

This is electronically generated document, hence no signature required.

----------End of Report----------