Pallav Chemicals & Solvents Pvt. Ltd.

Manufacturers of Laboratory Fine Chemicals

Head Office: 403 Cosmos Plaza, (Westside Building), Nr DN Nagar Metro Station, Andheri West- 400053 Mumbai • Contact: +91 91360 93115 Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar - 401506. Tel: +91 8451043975/ 76 • Email:sales@pallavchemicals.com

CERTIFICATE OF ANALYSIS

Product Name	:	ETHANOLAMINE (MONO) 99% AR	
Code No.	:	01130	
Batch No.	:	PC05220341	(6)
Mfg. Date	:	MAY-2022	
Date Of Analysis	••	27/05/2022	
Retest Date	:	APR-2027	

TEST	SPECIFICATION	RESULT
Appearance	A clear viscous hygroscopic liquid	A clear viscous hygroscopic liquid
Assay (GC area %)	Min 99%	99.90%
Weight/ mL at 20°C	1.016 - 1.020 g/ml	1.017 g/ml
APHA colour	Max 15 Hazen	9 Hazen
Non-volatile matter	Max 0.2%	0.06%
Ethanol (G.C.) (v/v)	Max 0.1%	0.08%
Diethanolamine (GC)	Max 0.3%	0.1%
Triethanolamine (GC)	Max 0.1%	0.05%
Water (by KF)	Max 0.3%	0.21%
Sulphated ash	Max 0.02%	0.01%
Copper (Cu)	Max 0.0005%	Less than 0.0005%
Iron (Fe)	Max 0.0005%	Less than 0.0005%
Heavy metal (as Pb)	Max 0.0005%	Less than 0.0005%
Identity (IR)	Passes test	Complies

REMARK: This product complies as per the specifications of Pallav Chemicals & Solvents Pvt. Ltd.

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on 022 4928 4000

Website: www.pallavchemicals.com