

Manufacturers of Laboratory Fine Chemicals

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CERTIFICATE OF ANALYSIS

Product Name	:	ETHANOLAMINE (MONO) 99% AR
Cas No.	:	141-43-5
Code No.	:	01130
Batch No.	:	PC01242367
Mfg. Date	:	JAN-2024
Date Of Analysis	:	09/01/2024
Retest Date	:	DEC-2028

TEST	SPECIFICATION	RESULT
Appearance	A clear viscous hygroscopic liquid	A clear viscous hygroscopic liquid
Purity (by GC)	Min 99.0%	99.66%
Weight/ mL at 20°C	1.016 - 1.020 g/ml	1.017 g/ml
APHA colour	Max 15 Hazen	8 Hazen
Non volatile matter	Max 0.2%	0.03%
Ethanol (G.C.) (v/v)	Max 0.1%	0.06%
Diethanolamine (GC)	Max 0.3%	0.08%
Triethanolamine (GC)	Max 0.1%	0.05%
Sulphated ash	Max 0.02%	0.008%
Copper (Cu)	Max 0.0005%	0.000016%
Iron (Fe)	Max 0.0005%	0.00004%
Heavy metal (as Pb)	Max 0.0005%	0.000013%
Identity (IR)	Passes test	Passes

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