



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	:	DIETHANOLAMINE 99% AR
Cas No.	:	111-42-2
Code No.	:	00981
Batch No.	:	PC09241614
Mfg. Date	:	SEP-2024
Date Of Analysis	:	16/09/2024
Retest Date	:	AUG-2029

TEST	SPECIFICATION	RESULT
Appearance	Clear viscous liquid	Clear viscous liquid
Purity (by GC)	Min 99.0%	99.69%
Apparent equivalent weight	104 - 106	105
Freezing point	27 - 28°C	27.6°C
APHA colour	Max 15	7
Residue on ignition (as SO ₄)	Max 0.005%	0.0029%
Ethanolamine (GC)	Max 0.3%	0.11%
Triethanolamine (GC)	Max 0.3%	0.07%
Chloride (Cl)	Max 0.001%	0.0005%
Water (H ₂ O)	Max 0.15%	0.099%
Heavy metal (as Pb)	Max 0.0001%	0.00008%
Iron (Fe)	Max 0.0001%	0.00006%

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