Pallav Chemicals & Solvents Pvt. Ltd.

Manufacturers of Laboratory Fine Chemicals

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CERTIFICATE OF ANALYSIS

Product Name	••	DIETHANOLAMINE 99% AR	
Code No.	••	00981	
Batch No.	:	PC12222235	(6)
Mfg. Date	••	DEC-2022	
Date Of Analysis	••	29/12/2022	
Retest Date	:	NOV-2027	

TEST	SPECIFICATION	RESULT	
Appearance	Clear, colorless viscous liquid	Clear, colorless viscous liquid	
Assay	Min 99.0%	99.74%	
Apparent equivalent weight	104 - 106	105	
Freezing point	27 - 28 °C	27 °C	
APHA colour	Max 15	12	
Residue on ignition (as SO ₄)	Max 0.002%	0.001%	
Ethanolamine (GC)	Max 0.3%	Less than 0.3%	
Triethanolamine (GC)	Max 0.3%	Less than 0.3%	
Chloride (Cl)	Max 0.001%	Less than 0.001%	
Water (H ₂ O)	Max 0.15%	0.10%	
Heavy metal (as Pb)	Max 0.0001%	Less than 0.0001%	
Iron (Fe)	Max 0.0001%	Less than 0.0001%	

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

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