



## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	:	<b>ETHANOLAMINE (MONO) 99% FOR SYNTHESIS</b>
<b>Cas No.</b>	:	<b>141-43-5</b>
<b>Code No.</b>	:	<b>01129</b>
<b>Batch No.</b>	:	<b>PC10241932</b>
<b>Mfg. Date</b>	:	<b>OCT-2024</b>
<b>Date Of Analysis</b>	:	<b>24/10/2024</b>
<b>Retest Date</b>	:	<b>SEP-2029</b>

TEST	SPECIFICATION	RESULT
Appearance	Clear viscous hygroscopic liquid	Clear viscous hygroscopic liquid
Purity (by GC)	Min 99.0%	99.99%
Density (d <sub>20</sub> <sup>o</sup> C/4 <sup>o</sup> C)	1.015 - 1.018 g/ml	1.016 g/ml
Refractive index (20 <sup>o</sup> C; 589 nm)	1.4535 - 1.4545	1.4542
Sulphated ash	Max 0.05%	0.02%
Water (by KF)	Max 0.5%	0.41%

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](mailto:sales@pallavchemicals.com) or call on **022 4928 4000**

Website: [www.pallavchemicals.com](http://www.pallavchemicals.com)