



## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>:</b>	<b>ACETONITRILE 99.9% FOR HPLC &amp; UV SPECTROSCOPY</b>
<b>Cas No.</b>	<b>:</b>	<b>75-05-8</b>
<b>Code No.</b>	<b>:</b>	<b>00033</b>
<b>Batch No.</b>	<b>:</b>	<b>PC10241849</b>
<b>Mfg. Date</b>	<b>:</b>	<b>OCT-2024</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>21/10/2024</b>
<b>Retest Date</b>	<b>:</b>	<b>SEP-2029</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	Clear colorless liquid	Clear colorless liquid
Assay	Min 99.9%	99.94%
Water (H <sub>2</sub> O)	Max 0.05%	0.02%
Acidity	Max 0.0005 meq/g	0.000019 meq/g
Alkalinity	Max 0.0005 meq/g	0.00007 meq/g
Residue on evaporation	Max 0.0005%	0.00026%
Density (at 20°C)	0.782 - 0.783 g/ml	0.782 g/ml
at 240 nm	Min 98%	100.47%
at 195 nm	Min 70%	87.17%
at 200 nm	Min 90%	98.74%

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)