



**Pallav Chemicals & Solvents Pvt. Ltd**

Manufacturers of Laboratory Fine Chemicals

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Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar - 401506. • Email: sales@pallavchemicals.com

## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>CYCLOHEXANONE 99.5% AR</b>
<b>Code No.</b>	<b>:</b>	<b>00913</b>
<b>Batch No.</b>	<b>:</b>	<b>PC/0447/21-3</b>
<b>Mfg. Date</b>	<b>:</b>	<b>FEB-2021</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>05/02/2021</b>
<b>Retest Date</b>	<b>:</b>	<b>JAN-2026</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	A clear colorless liquid	Clear colorless liquid
Assay	Min 99.5%	99.75%
Refractive index (20°C; 589 nm)	1.450 - 1.451	1.450
Weight/ mL at 20°C	0.945 - 0.947 g/ml	0.947 g/ml
Water (H <sub>2</sub> O)	Max 0.2%	0.11%
Non-volatile matter	Max 0.02%	0.008%
Acidity (as CH <sub>3</sub> COOH)	Max 0.001%	Less than 0.001%
Cyclohexane (C <sub>6</sub> H <sub>12</sub> )	Max 0.001%	Less than 0.001%
Cyclohexanol (C <sub>6</sub> H <sub>12</sub> O)	Max 0.2%	Less than 0.2%
Copper (Cu)	Max 0.00005%	Less than 0.00005%
Iron (Fe)	Max 0.0001%	Less than 0.0001%
Lead (Pb)	Max 0.00005%	Less than 0.00005%

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)