



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>CYCLOHEXANE 99.5% AR</b>
<b>Cas No.</b>	<b>110-83-8</b>
<b>Code No.</b>	<b>B-00914</b>
<b>Batch No.</b>	<b>BC11232075</b>
<b>Mfg.Date</b>	<b>MAY-2024</b>
<b>Date of Analysis</b>	<b>24/05/2024</b>
<b>Retest Date</b>	<b>APR-2029</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	A clear colorless liquid	A clear colorless liquid
Colour scale	Max 10 APHA	6 Hazen
Purity (by GC)	Min.99.5%	99.9%
Weight/ mL at 20°C	0.777 - 0.779 g	0.778g
Refractive index (20°C; 589 nm)	1.426 - 1.427	1.426
Water (H <sub>2</sub> O)	Max 0.02%	0.09%
Non-volatile matter	Max 0.001%	0.0002%
Benzene (C <sub>6</sub> H <sub>6</sub> )	Max 0.01%	Not detected
Cyclohexene (C <sub>6</sub> H <sub>10</sub> )	Max 0.0005%	0.00010%
Substance darkened by H <sub>2</sub> SO <sub>4</sub>	Passes test	Passes test

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.

**This is an electronically generated certificate and is valid without a signature.**

For Issues relating to quality you may send us a mail on [info@biofinechemical.com](mailto:info@biofinechemical.com) or call on  
**+91-7404210730** Website- [www.biofinechemical.com](http://www.biofinechemical.com)