



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

Product Name	CYCLOHEXANONE 99.5% AR
Cas No.	108-94-1
Code No.	B-00913
Batch No.	BC12242243
Mfg.Date	SEP-2024
Date of Analysis	20/09/2024
Retest Date	AUG-2029

TEST	SPECIFICATION	RESULT
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 0.02%	Less than 0.02%
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 **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)