

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	47658
<b>Lot Number</b>	000052-30724
<b>Product</b>	<b>Cyclohexane [for HPLC Solvent]</b>
<b>CAS Number</b>	110-82-7
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>12</sub>
<b>Molecular Weight</b>	84.16

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<b>Appearance</b>	Clear, colorless liquid
<b>Color (APHA)</b>	5
<b>Water Content (Karl Fisher)</b>	0.001%
<b>UV Ratios</b>	Optical absorbance at 202 nm : 0.73 AU 205 nm : 0.63 AU 210 nm : 0.47 AU 240 nm : 0.03 AU 254 nm : 0.01 AU
<b>Purity</b>	> 99.99%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	GC-ECD responsive residue : < 1 ppt (as heptachlor epoxide) Fluorescence background : < 1 ppb (as quinine sulfate) Residue after evaporation : 0.4 ppm
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager