



...Pure Quality

Certificate of Analysis

Product: Cyclohexane
Cat: CP-C1311
Lot: HIP537
Description: ACS reagent, for chromatography use.
Date of Manufacture: 2025-Aug-19
Use Before Date: 2029-Aug-18

<u>Test</u>	<u>Specification</u>		<u>Result</u>	<u>Units</u>
	<u>Min.</u>	<u>Max.</u>		
Water by Karl Fischer Titration		0.01	0.001	%
UV Cutoff		200	200	nm
Residue		1	<0.5	mg/L
GC Analysis	99.5		>99.99	%
Refractive Index (20C)	1.4239	1.4279	1.4264	
Electron Capture GC		10	<10	ng/L
IR Spectrum		complying	complying	
Reaction against H2SO4		complying	complying	
UV Absorbance @ 225 nm		0.170	0.1571	AU
UV Absorbance @ 250 nm		0.020	0.0093	AU
UV Absorbance @ 300 nm		0.005	0.0026	AU
UV Absorbance @ 400 nm		0.005	<0.0001	AU