

Product Name: Cyclohexane, HPLC Grade, 99% min, Thermo Scientific Chemicals

Catalog Number: 022919.M1

CAS Number: 110-82-7
IUPAC Name: cyclohexane
Molecular Formula: C₆H₁₂
Molecular Weight: 84.16
MDL Number: MFCD00003814
InChI Key: XD TMQSROBMDMFD-UHFFFAOYSA-N
SMILES: C1CCCCC1
Synonym: cyclohexanelhexamethylenelciclohexanolcicloesanolhexanaphthenelcykloheksanlrcra waste number U056lzyklohexanlcaswell no. 269lhsdb 60

Product Specification

Form: Liquid
Residue on Evaporation: ≤1ppm
Optical Absorbance at: 254 nm: ≤0.01 AU
Assay (GC): ≥99.0%
Comment: Submicron filtered
Impurity content: GC-ECD Responsive residue (single peak): ≤10 ppt as Heptachlorepoide
Color (APHA): ≤10
Impurity content: Fluorescence at emission maximum for Impurities: <1 ppb as Quinine sulfate
Water Content (Karl Fischer Titration): ≤0.02%
Optical Absorbance at: 202 nm: ≤1.0 AU
Optical Absorbance at: 205 nm: ≤0.88 AU
Optical Absorbance at: 210 nm: ≤0.67 AU
Optical Absorbance at: 240 nm: ≤0.05 AU

Date Of Print: 05/12/2024

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.