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Product Specifications

Catalogue Number 47658

Product **Cyclohexane [for HPLC Solvent]**

CAS Number 110-82-7

Molecular Formula C₆H₁₂

Molecular Weight 84.16

Appearance Clear colorless liquid

Water Content (Karl Fisher) ≤ 0.001%

UV Ratios Optical absorbance at
202 nm : 0.73 ± 0.1 AU
205 nm : 0.63 ± 0.1 AU
210 nm : 0.47 ± 0.1 AU
240 nm : 0.03 ± 0.01 AU
254 nm : 0.01 ± 0.01 AU

Purity ≥ 99.99%

Storage Store at RT

Additional Information GC-ECD responsive residue : ≤ 1 ppt (as heptachlor epoxide)
Fluorescence background : ≤ 1 ppb (as quinine sulfate)
Residue after evaporation : ≤ 0.4 ppm

For Laboratory Use Only