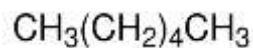


Product Specification

Product Name:

n-Hexane PurSol^v MS for GC-MS, ≥ 98.0 %

Product No.: PSR38223
Brand: PureSynth
CAS No.: 110-54-3
Molecular Formula: C₆H₁₄
Molecular Weight: 86.18 g/mol



| Test | Specification |
|-------------------------|---------------------------|
| Appearance | Colorless Liquid |
| Assay (By GC) | ≥ 98.0 % |
| Water (By KF) | NMT 0.01 % |
| Non-Volatile Matter | NMT 1.0 % |
| UV Cut-off | NMT 195 nm |
| Electron Capture GC | NMT 10 ng/L |
| UV Absorbance @ 225 nm | NMT 0.050 AU |
| UV Absorbance @ 250 nm | NMT 0.010 AU |
| UV Absorbance @ 275 nm | NMT 0.005 AU |
| UV Absorbance @ 300 nm | NMT 0.005 AU |
| UV Absorbance @ 400 nm | NMT 0.005 AU |
| Identification by GC-MS | Conform to molecular mass |
| Identification by IR | Conforms to structure |
| Suitability for GC-MS | Complying |

Specification: PSM-1.0-QA/20

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com