

Product Name: n-Hexane, anhydrous, Thermo Scientific Chemicals
Catalog Number: 043263.AK

CAS Number: 110-54-3
IUPAC Name: hexane
Molecular Formula: C₆H₁₄
Molecular Weight: 86.18
MDL Number: MFCD02179311
InChI Key: VLKZOEYOYAKHREP-UHFFFAOYSA-N
SMILES: CCCCCC
Synonym: hexane n-hexane, 2-(13)c-labeled cpd n-hexane, 2-(13)C-labeled cpd 2-(13)C-labeled cpd n-hexane 3-(13)c-labeled cpd n-hexane esani heksan dipropyl 3-(13)C-labeled cpd n-hexane n-hexane, 1-(13)C-labeled cpd

Product Specification

Appearance (Color): Colorless
Form: Liquid
Residue on Evaporation: ≤5ppm
Impurity content: Sulfur compounds (as Sulfur) ≤0.005%
Water Content (Karl Fischer Titration): ≤0.02%
Assay (GC): ≥99.5% (as C₆ Hydrocarbons)
Impurity content: Thiophene (Passes test)
Assay (GC): ≥95.0% (as n-Hexane)
Impurity content: Water soluble titrable acid ≤0.0003 meq/g

Date Of Print: 05/18/2024

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