

## Product Specification

Product Name:

**n-Hexane, ACS PurReagent, ≥98.5 %**

Product No.: PSR37215  
Brand: PureSynth  
CAS No.: 110-54-3  
Molecular Formula: C<sub>6</sub>H<sub>14</sub>  
Molecular Weight: 86.18 g/mol



Test	Specification
Appearance	Colourless liquid
Assay (By Titration)	≥ 98.5 %
Residue on evaporation	NMT 0.001 %
Identification by IR	Conforms to Structure
Al (Aluminium)	≤ 0.00005 %
B (Boron)	≤ 0.000002 %
Ba (Barium)	≤ 0.00001 %
Ca (Calcium)	≤ 0.00005 %
Cd (Cadmium)	≤ 0.000005 %
Co (Cobalt)	≤ 0.000002 %
Cr (Chromium)	≤ 0.000002 %
Cu (Copper)	≤ 0.000002 %
Fe (Iron)	≤ 0.00001 %
Mg (Magnesium)	≤ 0.00001 %
Mn (Manganese)	≤ 0.000002 %
Ni (Nickel)	≤ 0.000002 %
Pb (Lead)	≤ 0.00001 %
Sn (Tin)	≤ 0.00001 %
Zn (Zinc)	≤ 0.00001 %
Meets ACS requirements	Complies

Specification: PR-1.0-QA/048

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For queries on this Specifications, please contact our technical team at [technical@pure-synth.com](mailto:technical@pure-synth.com)