

Technical Data Sheet

Hexane

Compound Information

Product Name:	Hexane
CAS No.:	110-54-3
Molecular Formula:	C ₆ H ₁₄
Molecular Weight:	86.18
Revision Date:	2026-04-16

Analytical Information

Tests	Specifications
Grade	AR/ACS
Appearance	Colourless liquid
Purity	Min 98.5% (sum of 5 isomers, total hexanes, plus methylcyclopentane)
Colour (APHA)	10 Max.
Residue after evaporation	0.001% Max.
Water soluble titrable acid	0.0003 meq/g Max.
Sulphur compounds (as S)	0.005% Max.
Thiophene	Passes test
MS	Pass test
1H NMR	Pass test
13C NMR	Pass test
IR	Pass test
Raman	Pass test

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