

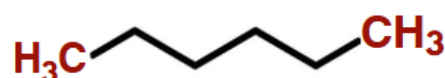


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Product Specification

n-HEXANE 99% FOR HPLC & SPECTROSCOPY

CAT. NO. : HP0179
 GRADE : HPLC
 CAS NO. : 110-54-3
 FORMULA : $\text{CH}_3(\text{CH}_2)_4.\text{CH}_3$
 M.W. : 86.18



Minimum assay (GC)	99.0%
Wt. per ml at 20° C	0.658-0.659 g
Boiling range (95%)	67.7-69.2°C
Refractive index n_{20}^D	1.375-1.376

Maximum limits of impurities:

Acidity (CH_3COOH)	0.0005%
Substances discolored by H_2SO_4	Passes test
Non-volatile matter	0.001%
Water (KF)	0.01%

Max. absorbance (1 cm cell):at
 (UV-Cut-off)

195 nm	1.0
220 nm	0.1
245 nm	0.01

Filtered through 0.2 μm membrane.

DATE: 01.07.2025

Remarks: The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.



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