

Hexane, GC

CH₃(CH₂)₄CH₃ FW 86.18
CAS 110-54-3

Suitable for Trace Organic Residue Analysis

Specifications

Assay (GC) as n-Hexane95.0% min.
Assay (GC) as saturated C₆ hydrocarbons99.9% min.
Water0.01% max.
Residue after evaporation1 mg/l max.
Water soluble titrable acid0.0003 meq/g
Electron capture GC as heptachlorepoide10 ppt max.
Flame ionization GC as 2-Octanol5 ppb max.
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Packed under nitrogen, 0.2µm filtered.

GC4859 4 L 96.60
GC4859 4X4 L 257.58

Hexane, HPLC, Accusolv

Suitable for HPLC
CH₃(CH₂)₄CH₃ FW 86.18
CAS 110-54-3

45114-540 4 L 77.18 4X4 L 205.81

Actual lot analysis on the label

Specifications

Wavelength (nm)	UV Absorbance (1 cm Cell vs Water)	
	Maximum Absorbance	
195	1.000	
225	0.100	
250	0.020	
275	0.005	
300	0.005	

Assay (GC) as n-Hexane85.0% min.
Assay (GC) as saturated C₆ hydrocarbons99.5% min.
Water(H₂O)0.01% max.
Residue after evaporation1 mg/L max.
Water soluble titrable acid0.0003 meq/g max.
Filtered through a 0.2µm filter

Hexanes, Reagent, A.C.S.

45126-360 6X1 L 174.90
45126-540 4 L 99.32 4X4 L 263.71
45126-700 20 L 231.93

A.C.S. Specifications

Assay (sum of 5 isomers)98.5% min.
Color(APHA)10 max.
Residue after evaporation0.001% max.
Water-soluble titrable acid0.0003 meq/g max.
Sulfur compounds (as S)0.005% max.
ThiopheneP.T.

1,6-Hexanediamine, 98%

NH₂(CH₂)₆NH₂ FW 116.21
CAS 124-09-4

45218-140 100 g 58.83

Melting point42 - 45° C

Hexyl Alcohol, 98%

C₆H₁₄O FW 102.18
CAS 111-27-3

45586-320 500 mL 45.11

L(+)-Histidine Monohydrochloride

C₆H₉N₃O₂•HCl•H₂O FW 209.64
CAS 5934-29-2

45908-080 25 g 30.04

45908-140 100 g 83.68

Melting point250 - 252° C (dec.)

Hydrazine Hydrate, 99%

(NH₂)₂•H₂O FW 50.06
CAS 7803-57-8

46046-140 100 g 41.70

Assay99 - 101.5%