

HE0234 n-Hexane, 96%, Multisolvant® HPLC grade ACS UV-VIS



assay (G.C.) min. 96 %
 identity (IR-spectrum) passes test
 density (20°/4°) 0,659 - 0,662
 appearance clear
 colour (Hazen) max. 10
 acidity max. 0,0002 meq/g
 aluminium (Al) max. 0,1 ppm
 barium (Ba) max. 0,01 ppm
 boron (B) max. 0,02 ppm
 cadmium (Cd) max. 0,01 ppm
 calcium (Ca) max. 0,3 ppm
 chromium (Cr) max. 0,02 ppm
 cobalt (Co) max. 0,02 ppm
 copper (Cu) max. 0,02 ppm
 iron (Fe) max. 0,02 ppm
 lead (Pb) max. 0,1 ppm
 magnesium (Mg) max. 0,01 ppm
 manganese (Mn) max. 0,01 ppm
 nickel (Ni) max. 0,02 ppm

tin (Sn) max. 0,1 ppm
 zinc (Zn) max. 0,01 ppm
 aromatic hydrocarbons (as C₆H₆) max. 0,01 %
 sulfur compounds (as S) max. 0,005 %
 substances darkened by H₂SO₄ passes test
 residue on evaporation max. 0,0002 %
 water (K.F.) max. 0,005 %
 liquid chromatography suitability
 absorbance passes test
 min. transmission/max. absorbance in a 1,0 cm cell at
 wavelength T(%) A(AU)
 200 nm 10 % 1,000 AU
 210 nm 40 % 0,398 AU
 217 nm 70 % 0,155 AU
 225 nm 80 % 0,097 AU
 245 nm 98 % 0,009 AU
 Microfiltered through membranes of pore diameter
 0,22 µm

ART. NO.	VOLUME	CONTAINER
HE02341000	1 l	0
HE02342500	2,5 l	0
HE02344000	4 l	0
HE0234007E	7 l	0
HE0234020S	20 l	0
HE0234025S	25 l	0
HE0234030S	30 l	0
HE0234185E	185 l	0

HE0231 n-Hexane, 96%, HPLC grade



assay (G.C.) min. 96 %
 identity (IR-spectrum) passes test
 density (20°/4°) 0,659 - 0,662
 acidity max. 0,0005 meq/g
 residue on evaporation max. 0,0003 %
 water (K.F.) max. 0,01 %

min. transmission/max. absorbance in a 1,0 cm cell at
 wavelength T(%) A(AU)
 200 nm 20 % 0,699 AU
 210 nm 50 % 0,301 AU
 230 nm 90 % 0,046 AU
 Microfiltered through membranes of pore diameter
 0,22 µm

ART. NO.	VOLUME	CONTAINER
HE02311000	1 l	0
HE02312500	2,5 l	0

HE0238 n-Hexane, 96%, for GC residue analysis



assay (G.C.) min. 96 %
 identity (IR-spectrum) passes test
 density (20°/4°) 0,659 - 0,662
 residue on evaporation max. 0,0001 %
 water (K.F.) max. 0,01 %

Suitable for organohalogenated pesticide and dioxins,
 furans and PCBs residue analysis. ECD, from 1,2,4-tri-
 chlorobenzene to decachlorobiphenyl, no peaks are
 obtained greater than 3 pg/ml as lindane. No peaks
 are obtained in vicinity of 2,4,5-trichlorobiphenyl.

ART. NO.	VOLUME	CONTAINER
HE02381000	1 l	0
HE02382500	2,5 l	0
HE02384000	4 l	0
HE0238007E	7 l	0
HE0238025S	25 l	0

HE0239 n-Hexane, 96%, GC ultra-trace analysis grade



assay (G.C.) min. 96 %
 identity (IR-spectrum) passes test
 density (20°/20°) 0,659 - 0,663
 residue on evaporation max. 0,0001 %
 water (K.F.) max. 0,01 %
 Suitable for organohalogenated pesticide and dioxins,
 furans and PCBs residue analysis. ECD, from 1,2,4-tri-
 chlorobenzene to decachlorobiphenyl, no peaks are
 obtained greater than 2 pg/ml as lindane. No peaks
 are obtained in vicinity of 2,4,5-trichlorobiphenyl.

Suitable for highly volatile halogenated hydrocarbons
 trace analysis. ECD, from dichloromethane to 1,2,4-tri-
 chlorobenzene, no peaks are obtained greater than 1
 ng/ml as tetrachloromethane.
 Suitable for pesticide and polycyclic aromatic
 hydrocarbons residue analysis. FID, from
 1-octanol to 1-tetradecanol, no peaks are obtained
 greater than 2 ng/ml as 1-tetradecanol. No peaks are
 obtained in vicinity of pyrene.

ART. NO.	VOLUME	CONTAINER
HE02391000	1 l	0
HE02392500	2,5 l	0
HE02394000	4 l	0

HE0233 n-Hexane, 96%, anhydrous (max. 0,002% H₂O)



assay (G.C.) min. 96 %
 identity (IR-spectrum) passes test
 density (20°/20°) 0,659 - 0,663
 colour (Hazen) max. 10
 acidity max. 0,0002 meq/g
 alkalinity max. 0,0002 meq/g
 aluminium (Al) max. 0,5 ppm
 barium (Ba) max. 0,1 ppm
 boron (B) max. 0,02 ppm
 cadmium (Cd) max. 0,05 ppm
 calcium (Ca) max. 0,5 ppm
 chromium (Cr) max. 0,02 ppm
 cobalt (Co) max. 0,02 ppm
 copper (Cu) max. 0,02 ppm

iron (Fe) max. 0,1 ppm
 lead (Pb) max. 0,1 ppm
 magnesium (Mg) max. 0,1 ppm
 manganese (Mn) max. 0,02 ppm
 nickel (Ni) max. 0,02 ppm
 tin (Sn) max. 0,1 ppm
 zinc (Zn) max. 0,1 ppm
 aromatic hydrocarbons (as C₆H₆) max. 0,01 %
 sulfur compounds (as S) max. 0,005 %
 thiophene (C₄H₄S) passes test
 substances darkened by H₂SO₄ passes test
 residue on evaporation max. 0,0005 %
 water (K.F.) max. 0,002 %

ART. NO.	VOLUME	CONTAINER
HE02331000	1 l	0