

n-Heptane AnalR NORMAPUR® analytical reagent

Assay.....	Min. 99.0 %	IR Spectrum.....	Passes test
Acidity.....	Max. 0.0001 meq/g	Alkalinity.....	Max. 0.0001 meq/g
Bromine value.....	Max. 0.5	Colouration.....	Max. 10 APHA
Density (20/4).....	0.681 to 0.685	Distillation range.....	98 to 99 °C
Substances discoloured by H ₂ SO ₄	Max. 90 APHA	Aromatics (V/V).....	Max. 0.1 %
Evaporation residue.....	Max. 10 ppm	Total S (as SO ₄).....	Max. 10 ppm
Water.....	Max. 100 ppm	Al (Aluminium).....	Max. 0.1 ppm
B (Boron).....	Max. 0.03 ppm	Ba (Barium).....	Max. 0.02 ppm
Ca (Calcium).....	Max. 0.1 ppm	Cd (Cadmium).....	Max. 0.05 ppm
Co (Cobalt).....	Max. 0.02 ppm	Cr (Chromium).....	Max. 0.02 ppm
Cu (Copper).....	Max. 0.02 ppm	Fe (Iron).....	Max. 0.1 ppm
K (Potassium).....	Max. 0.1 ppm	Mg (Magnesium).....	Max. 0.05 ppm
Mn (Manganese).....	Max. 0.02 ppm	Na (Sodium).....	Max. 0.1 ppm
Ni (Nickel).....	Max. 0.02 ppm	Pb (Lead).....	Max. 0.02 ppm
Sn (Tin).....	Max. 0.1 ppm	Sr (Strontium).....	Max. 0.02 ppm
Zn (Zinc).....	Max. 0.1 ppm	Conforms to BDH 10363.....	Passes test

Cat. No.	Pk	Pack type
24551.290	1 l	Glass bottle
24551.324	2,5 l	Glass bottle
24551.368	5 l	Aluminium bottle
24551.461	25 l	Metal drum

n-Heptane GPR RECTAPUR®

Assay.....	Min. 99.0 %	IR Spectrum.....	Passes test
Substances coloured by H ₂ SO ₄	Max. 90 APHA	Density (20/4).....	0.681 to 0.685
Distillation range.....	97 to 99 °C	Free acidity.....	Max. 0.0008 meq/g
Substances discoloured by H ₂ SO ₄	Max. 90 APHA	Evaporation residue.....	Max. 20 ppm
Conforms to BDH 28473.....	Passes test		

Cat. No.	Pk	Pack type
24549.292	1 l	Glass bottle
24549.326	2,5 l	Glass bottle
24549.361	5 l	Metal can
24549.463	25 l	Metal drum
24549.554	200 l	Metal drum

1-Heptanesulphonic acid sodium salt

Sodium 1-heptanesulphonate

CAS 22767-50-6

EINECS: 245-210-5

H₃C(CH₂)₅CH₂SO₃Na

M.W. 202.25 g/mol

Melting Pt: 300 °C

Storage Temperature: Ambient temperature

1-Heptanesulphonic acid sodium salt HiPerSolv CHROMANORM® for HPLC

Assay (calculated on dried substance).....	Min. 99 %
IR Spectrum.....	Passes test
pH (10 %).....	5.5 to 7.5
Loss on drying (120°C; under vacuum).....	Max. 2.0 %
Transmittance (200 nm) (0.005 mol/l).....	Min. 70 %
Transmittance (220 nm) (0.005 mol/l).....	Min. 90 %
Transmittance (250 nm) (0.005 mol/l).....	Min. 96 %

Cat. No.	Pk	Pack type
152782J	25 g	Plastic bottle for solids
152783K	100 g	Plastic bottle for solids

1-Heptanesulphonic acid sodium salt for ion pair chromatography

Identification..... Passes test

Cat. No.	Pk	Pack type
20335.104	5 g	Glass bottle

Hexaammonium heptamolybdate tetrahydrate

See Ammonium heptamolybdate tetrahydrate..... p.34

Hexachloroplatinic (IV) acid hexahydrate

Dihydrogen hexachloroplatinate (IV) hexahydrate, Hydrogen hexachloroplatinate (IV) hexahydrate

Danger

H301 H314 H334 H317
P280 P285 P301+P330+P331 P302+P352 P304+P340
P309+P310

CAS 18497-13-7

Index 078-009-00-4

EINECS: 241-010-7

UN: 2507

ADR 8,III

H₂PtCl₆·6H₂O

M.W. 517.9 g/mol

Density: 2.434 g/cm³ (20 °C)

Melting Pt: 150 °C



Hexachloroplatinic (IV) acid hexahydrate GPR RECTAPUR®

Assay (calculated as Pt)..... Max. 40 %

Cat. No.	Pk	Pack type
277323W	5 g	Plastic bottle

1,2,3,4,7,7-Hexachloro-8,9,10-trinorborn-2-en-5,6-glynedimethylene sulfite

See Endosulfan (α- and β-isomer)..... p.169

1,4,5,6,7,7-Hexachloro-8,9,10-trinorborn-5-en-2,3-glynedimethylene sulfite

See Endosulfan (α- and β-isomer)..... p.169

n-Hexadecane

Cetane

Danger

H304
P301+P310 P331

CAS 544-76-3

EINECS: 208-878-9

Flash Pt: 135 °C (closed cup)

Not to be used as power or heating fuel.

H₃C(CH₂)₁₄CH₃

M.W. 226.45 g/mol

Density: 0.77331 g/cm³ (20 °C)

Boiling Pt: 287 °C (1013 hPa)

Melting Pt: 18 °C

Storage Temperature: Ambient temperature



n-Hexadecane TECHNICAL

Identification..... Passes test

Cat. No.	Pk	Pack type
24556.230	250 ml	Glass bottle

1-Hexadecylpyridinium chloride monohydrate

See 1-Cetylpyridinium chloride monohydrate..... p.103

Hexadecyltrimethylammonium bromide

See Cetrimonium bromide..... p.102

2,4-Hexadienoic acid potassium salt

See Potassium sorbate..... p.388