

**VWR CHEMICALS** // Cetyldimethylethylammonium bromide, high purity

Cationic detergent.

Purity..... 99.0 %

Cat. No.	Pk	Pack type
0258-100G	100 g	Plastic bottle for solids

**1-Cetylpyridinium chloride monohydrate**

1-Hexadecylpyridinium chloride monohydrate

**Danger**

H330 H301 H319 H335 H315 H410  
 P280 P284 P273 P302+P352 P304+P340  
 P305+P351+P338 P309+P310



CAS 6004-24-6

EINECS: 204-593-9

UN: 2811

ADR 6.1,I

C<sub>21</sub>H<sub>38</sub>ClN.1H<sub>2</sub>O

M.W. 358.01 g/mol

Melting Pt: 77 to 83 °C

Storage Temperature: Ambient temperature

**1-Cetylpyridinium chloride monohydrate TECHNICAL**

Melting point..... 80 to 84 °C

Cat. No.	Pk	Pack type
22608.180	100 g	Plastic bottle for solids

**Cetyltrimethylammonium bromide**

See Cetrimonium bromide ..... p.102

**N-Cetyl-N,N,N-trimethylammonium bromide**

See Cetrimonium bromide ..... p.102

**CHAPS (3-[(3-Cholamidopropyl) dimethylammonio]-1-propane sulphate)**

CAS 75621-03-3

C<sub>32</sub>H<sub>58</sub>N<sub>2</sub>O<sub>7</sub>S

M.W. 614.89 g/mol

Melting Pt: 116 °C

Storage Temperature: 2 - 8°C

**VWR CHEMICALS** // CHAPS (3-[(3-Cholamidopropyl) dimethylammonio]-1-propane sulphate), ultrapure

Zwitterionic detergent.

Conductivity (10%, Water) ..... 50 umhos  
 DNase ..... NONE  
 Identification ..... PASS  
 pH (10%, Water) @25 °C ..... 5.0 - 7.0  
 Protease ..... NONE  
 Purity (TLC) ..... ONE SPOT  
 Residue on Ignition ..... 0.1 %  
 RNase ..... NONE  
 Solubility (20%, Water) ..... PASS

Cat. No.	Pk	Pack type
0465-5G	5 g	Plastic bottle for solids
0465-10G	10 g	Plastic bottle for solids
0465-50G	50 g	Plastic bottle for solids

**VWR CHEMICALS** // CHAPS (3-[(3-Cholamidopropyl) dimethylammonio]-1-propane sulphate), proteomics grade

Zwitterionic detergent.

Conductivity (10%, Water) ..... 50 umhos  
 DNase ..... NONE  
 pH (10%, Water) @25 °C ..... 5.0 - 7.0  
 Protease ..... NONE  
 Purity (TLC) ..... ONE SPOT  
 Residue on Ignition ..... 0.1 %  
 RNase ..... NONE  
 Solubility (20%, Water) ..... PASS

Cat. No.	Pk	Pack type
M127-5G	5 g	Plastic bottle
M127-10G	10 g	Plastic bottle
M127-50G	50 g	Plastic bottle

**3-[(3-Cholamidopropyl) dimethylammonio]-1-propane sulphate (CHAPS) in aqueous solution**

CAS 75621-03-3

C<sub>32</sub>H<sub>58</sub>N<sub>2</sub>O<sub>7</sub>S

Storage Temperature: 2 - 8°C

**VWR CHEMICALS** // 3-[(3-Cholamidopropyl)dimethylammonio]-1-propane sulphate (CHAPS) 10% in aqueous solution, reagent grade

Cat. No.	Pk	Pack type
N907-1L	1 l	Plastic bottle

**Charcoal activated**

Carbon activated

CAS 7440-44-0

EINECS: 231-153-3

UN: 1362

ADR 4.2,III

C

M.W. 12.01 g/mol

Density: 2 g/cm<sup>3</sup> (20 °C)

Melting Pt: 3550 °C

**Charcoal activated**

Decolourising value ..... Min. 20 ml  
 Heavy metals (as Pb) ..... Max. 20 ppm  
 Ignition residue (SO<sub>2</sub>) ..... Max. 7 %  
 Loss on drying (120°C) ..... Max. 8 %  
 Solubility in diluted HCl ..... Max. 10.0 %  
 Solubility in ethanol ..... Max. 0.2 %  
 Solubility in water ..... Max. 2.0 %  
 Soluble chlorides ..... Max. 0.1 %  
 Soluble sulphates ..... Max. 100 ppm  
 Ca (Calcium) ..... Max. 1 %  
 Fe (Iron) ..... Max. 0.03 %  
 Zn (Zinc) ..... Max. 10 ppm

Cat. No.	Pk	Pack type
87126.230	250 g	Plastic bottle for solids