



## Quaternary Ammonium Compounds

Quaternary ammonium compounds (QACs) are cationic salts of organically substituted ammonium compounds and have a fairly broad range of activity against microorganisms, although more effective against Gram-positive bacteria at lower concentrations than Gram-negative bacteria.

They are used for a variety of purposes including as preservatives, surfactants, antistatic agents and as active ingredients in disinfectants and sanitizers.

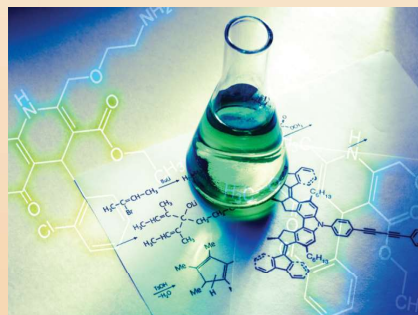
### Product Range

ITEM	CAS NUMBER	PACKING
Benzethonium Chloride (Hyamine 1622)	121-54-0	1 kg - 25 kg
Tetrabutylammonium Dihydrogen Phosphate (Tetrabutylammonium phosphate monobasic)	5574-97-0	1 kg - 25 kg
Tetraheptylammonium Bromide	4368-51-8	1 kg - 25 kg
Tetradecylammonium Bromide (Tetrakis(decyl) ammonium Bromide)	14937-42-9	100 gm - 25 kg

## Ion Pairing Reagents

Ion Pairing Reagents are used as mobile phase additives, which allow the separation of ionic and highly polar substances on reversed phase HPLC columns. An ion pair reagent is added to enhance peak shape and retention time. The ion pairing agent must be oppositely charged than the analyte and must have good hydrophobicity.

Ion-pairing chromatography (IPC) can be used for both positively and negatively charged analytes.



### Product Range

ITEM	CAS NUMBER	PACKING
Butane Sulphonic Acid Sodium Salt	2386-54-1	1 kg - 25 kg
Decane Sulphonic Acid Sodium Salt	13419-61-9	1 kg - 25 kg
Dodecane Sulphonic Acid Sodium Salt	2386-53-0	1 kg - 25 kg
Heptane Sulphonic Acid Sodium Salt	22767-50-6	1 kg - 25 kg
Hexane Sulphonic Acid Sodium Salt	2832-45-3	1 kg - 25 kg
Nonane Sulphonic Acid Sodium Salt	35192-74-6	100 gm - 10 kg
Octane Sulphonic Acid Sodium Salt	5324-84-5	1 kg - 25 kg
Pentane Sulphonic Acid Sodium Salt	22767-49-3	1 kg - 25 kg
Propane Sulphonic Acid Sodium Salt	14533-63-2	1 kg - 25 kg