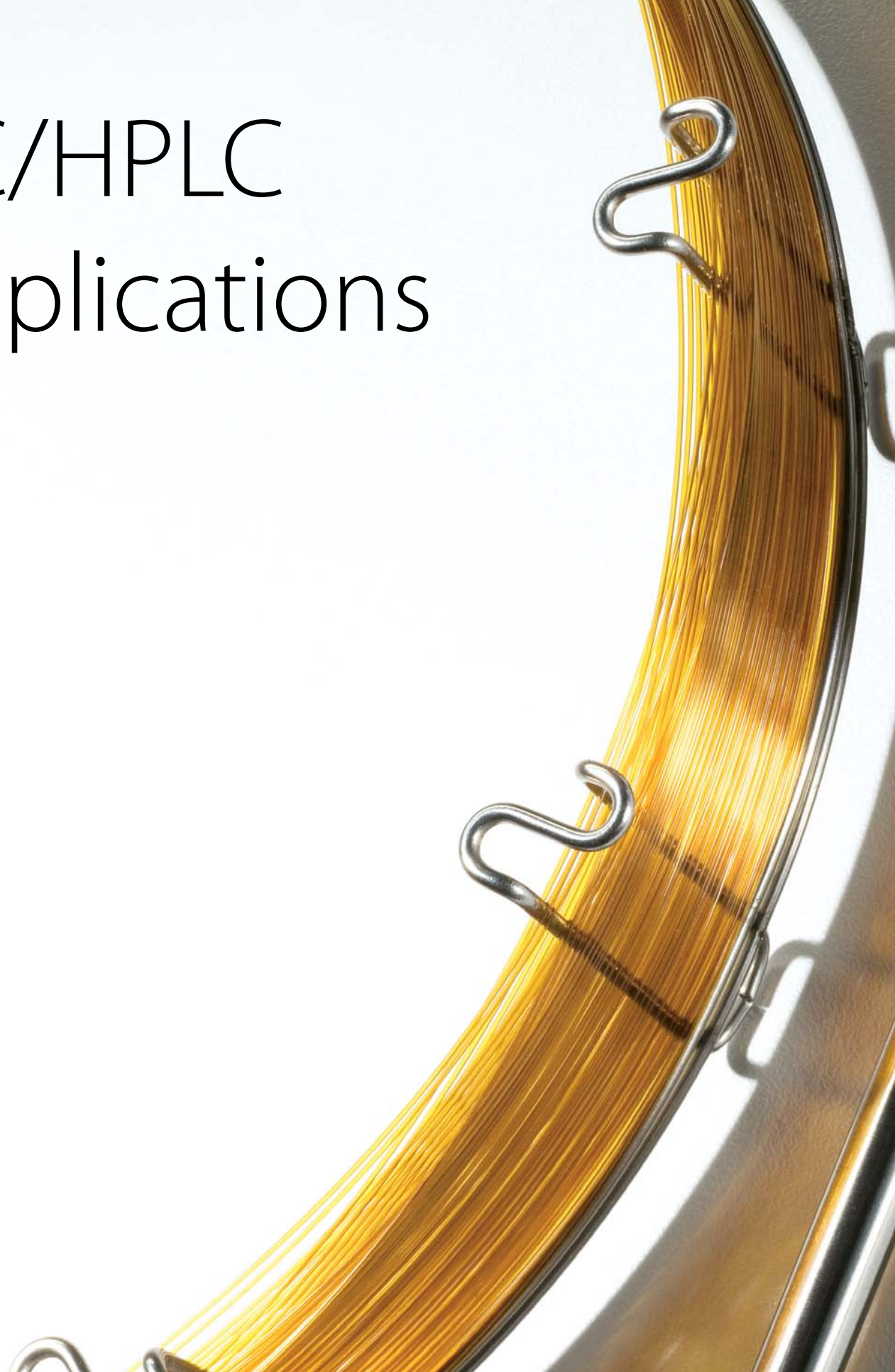


# GC/HPLC Applications





## GC/HPLC Applications

### HPLC Applications .....520-575

HPLC Applications by Column Phase Index .....521

Biochemical/Clinical .....523-525

Amino Acids, Catecholamines, Nucleic Acid Bases, Nucleosides,  
Nucleotides, Peptides, Proteins, Purines/Pyrimidines

Forensic .....526-527

Benzodiazepines, Cannabinoids, Cocaine, Opiates

Environmental .....528-535

Aldehydes, Explosives, Herbicides, Ketones, Pesticides,  
Polycyclic Aromatic Hydrocarbons

Nutraceutical .....536

Dietary Supplements: Plant Extracts

Foods & Flavors .....537-543

Flavor Compounds, Flavoring, Food Contaminants,  
Organic Acids, Preservatives, Sugars, Vitamins

Pharmaceutical .....544-559

Admixed Drugs, Analgesics, Antiarrhythmics, Antiasthmatics,  
Antibiotics, Antidepressants, Anti-Diabetic, Anti-Ulcerative, Basic  
Drugs, Bronchodilator, Corticosteroids, Lactulose Concentrate,  
Levothyroxine, NSAIDs, Sedatives, SSRIs, Steroids, Xanthines

### GC Applications .....560-733

GC Applications by Column Phase Index .....561-562

EPA Method Chart .....562

Environmental .....563-642

Air, Brominated Flame Retardants, Chlorinated Disinfection  
Byproducts, Dioxins, Endocrine Disruptors, Explosives,  
Gasoline Range Organics (GRO), Glycols, Haloacetic Acids,  
Herbicides, Organo Tins, PCB Mixtures, Pesticides,  
Polybrominated Diphenyl Ethers (PBDEs), Semivolatiles, Volatiles

Foods, Flavors, & Fragrances .....643-675

Antioxidants/Preservatives, Chiral Separations, Essential Oils,  
FAMES, Fatty Acids, Flavors, Food Contaminants, Fragrances,  
Sterols, Sugars

Personal Care & Cleaning Products .....676-677

Cleaning Solvents, Fragrances

Petroleum & Petrochemicals .....678-696

Chlorofluorocarbon Gases, Fuels, Hydrocarbon Gases,  
Hydrocarbons, Hydrocarbons (Simulated Distillation),  
Permanent Gases, Sulfur Compounds

Forensics .....697-706

Abused Inhalants, Alkyl Nitrates, Anesthetics, Arson Accelerants,  
Blood Alcohols, Cannabinoids, Cocaine, GHB/GBL, Glycols,  
Opiates, PCP, Solvents

Forensics/Pharmaceutical .....707-715

Acidic/Neutral Drugs, Barbiturates, Basic Drugs, Benzodiazepines,  
Cold Medications, Phenothiazines, Sympathomimetic Amines

Pharmaceutical .....716-727

Anesthetics, Antidepressants, Antiepileptics, Antihistamines,  
Chiral Analyses, Organic Volatile Impurities/Residual Solvents,  
Steroids

Solvents & Chemicals .....728-733

Alcohols, Amines, Chlorides, Chlorofluorocarbons,  
Cresylic Acids, Nitrosamines, Phenols, Solvents

Applications by Compound Class Index .....734-735

Compound Index .....736-745