

Dispenser Selection Chart

Reagent	Dispensette® S	Organic	Reagent	Dispensette® S	Organic	Reagent	Dispensette® S	Organic
Acetaldehyde	+	+	Cyclohexane	+	+	Methylene chloride	+	+
Acetic acid (glacial), 100%	+	+	Cyclohexanone	+	+	Mineral oil (Engine oil)	+	+
Acetic acid, ≤ 96%	+	+	Cyclopentane	+	+	Monochloroacetic acid	+	+
Acetic anhydride	+	+	Decane	+	+	Nitric acid, ≤ 30%	+	+
Acetone	+	+	1-Decanol	+	+	Nitric acid, 30-70% */ **	+	+
Acetonitrile	+	+	Dibenzyl ether	+	+	Nitrobenzene	+	+
Acetophenone	+	+	Dichloroacetic acid	+	+	Oleic acid	+	+
Acetyl chloride	+	+	Dichlorobenzene	+	+	Oxalic acid	+	+
Acetylacetone	+	+	Dichloroethane	+	+	n-Pentane	+	+
Acrylic acid	+	+	Dichloroethylene	+	+	Peracetic acid	+	+
Acrylonitrile	+	+	Dichloromethane	+	+	Perchloric acid	+	+
Adipic acid	+	+	Diesel oil (Heating oil), bp 250-350 °C	+	+	Perchloroethylene	+	+
Allyl alcohol	+	+	Diethanolamine	+	+	Petroleum, bp 180-220 °C	+	+
Aluminium chloride	+	+	Diethyl ether	+	+	Petroleum ether, bp 40-70 °C	+	+
Amino acids	+	+	Diethylamine	+	+	Phenol	+	+
Ammonia, ≤ 20%	+	+	Diethylene glycol	+	+	Phenylethanol	+	+
Ammonia, 20-30%	+	+	Dimethyl sulfoxide (DMSO)	+	+	Phenylhydrazine	+	+
Ammonium chloride	+	+	Dimethylaniline	+	+	Phosphoric acid, ≤ 85%	+	+
Ammonium fluoride	+	+	Dimethylformamide (DMF)	+	+	Phosphoric acid, 85% + Sulfuric acid, 98%, 1:1	+	+
Ammonium sulfate	+	+	1,4 Dioxane	+	+	Piperidine	+	+
n-Amyl acetate	+	+	Diphenyl ether	+	+	Potassium chloride	+	+
Amyl alcohol (Pentanol)	+	+	Essential oil	+	+	Potassium dichromate	+	+
Amyl chloride (Chloropentane)	+	+	Ethanol	+	+	Potassium hydroxide	+	+
Aniline	+	+	Ethanolamine	+	+	Potassium permanganate	+	+
Barium chloride	+	+	Ethyl acetate	+	+	Propionic acid	+	+
Benzaldehyde	+	+	Ethylbenzene	+	+	Propylene glycol (Propanediol)	+	+
Benzene (Benzol)	+	+	Ethylene chloride	+	+	Pyridine	+	+
Benzine (Petroleum benzin), bp 70-180 °C	+	+	Fluoroacetic acid	+	+	Pyruvic acid	+	+
Benzoyl chloride	+	+	Formaldehyde, ≤ 40%	+	+	Salicylaldehyde	+	+
Benzyl alcohol	+	+	Formamide	+	+	Scintillation fluid	+	+
Benzylamine	+	+	Formic acid, ≤ 100%	+	+	Silver acetate	+	+
Benzylchloride	+	+	Glycerol	+	+	Silver nitrate	+	+
Boric acid, ≤ 10%	+	+	Glycol (Ethylene glycol)	+	+	Sodium acetate	+	+
Bromobenzene	+	+	Glycolic acid, ≤ 50%	+	+	Sodium chloride	+	+
Bromonaphthalene	+	+	Heating oil (Diesel oil), bp 250-350 °C	+	+	Sodium dichromate	+	+
Butanediol	+	+	Heptane	+	+	Sodium fluoride	+	+
1-Butanol	+	+	Hexane	+	+	Sodium hydroxide, ≤ 30%	+	+
n-Butyl acetate	+	+	Hexanoic acid	+	+	Sodium hypochlorite	+	+
Butyl methyl ether	+	+	Hexanol	+	+	Sulfuric acid, ≤ 98%	+	+
Butylamine	+	+	Hydriodic acid, ≤ 57% **	+	+	Tartaric acid	+	+
Butyric acid	+	+	Hydrobromic acid	+	+	Tetrachloroethylene	+	+
Calcium carbonate	+	+	Hydrochloric acid, ≤ 20%	+	+	Tetrahydrofuran (THF) */ **	+	+
Calcium chloride	+	+	Hydrochloric acid, 20-37% **	+	+	Tetramethylammonium hydroxide	+	+
Calcium hydroxide	+	+	Hydrogen peroxide, ≤ 35%	+	+	Toluene	+	+
Calcium hypochlorite	+	+	Isoamyl alcohol	+	+	Trichloroacetic acid	+	+
Carbon tetrachloride	+	+	Isobutanol	+	+	Trichlorobenzene	+	+
Chloro naphthalene	+	+	Isocetane	+	+	Trichloroethane	+	+
Chloroacetaldehyde, ≤ 45%	+	+	Isopropanol (2-Propanol)	+	+	Trichloroethylene	+	+
Chloroacetic acid	+	+	Isopropyl ether	+	+	Trichlorotrifluoro ethane	+	+
Chloroacetone	+	+	Lactic acid	+	+	Triethanolamine	+	+
Chlorobenzene	+	+	Methanol	+	+	Triethylene glycol	+	+
Chlorobutane	+	+	Methoxybenzene	+	+	Trifluoro ethane	+	+
Chloroform	+	+	Methyl benzoate	+	+	Trifluoroacetic acid (TFA)	+	+
Chlorosulfonic acid	+	+	Methyl butyl ether	+	+	Turpentine	+	+
Chromic acid, ≤ 50%	+	+	Methyl ethyl ketone	+	+	Urea	+	+
Chromosulfuric acid	+	+	Methyl formate	+	+	Xylene	+	+
Copper sulfate	+	+	Methyl propyl ketone	+	+	Zinc chloride, ≤ 10%	+	+
Cresol	+	+				Zinc sulfate, ≤ 10%	+	+
Cumene (Isopropyl benzene)	+	+						

The above recommendations reflect testing completed prior to publication. Always follow instructions in the operating manual of the instrument as well as the reagent manufacturer's specifications. In addition to these chemicals, a variety of organic and inorganic saline solutions (e.g., biological buffers), biological detergents and media for cell culture can be dispensed. Should you require information on chemicals not listed, please feel free to contact BRAND. Status as of: 05/20/13

* use ETFE/PTFE bottle adapter

** use PTFE seal for valve block

For dispensing HF, we recommend the use of the Dispensette® S Trace Analysis bottle-top dispenser with platinum-iridium valve spring. Please find further product information on www.brand.de

