Dispenser Selection Chart

Reagent	seripettor®	seripettor® *pro*
Acetaldehyde		+
Acetic acid, 5%	+	+
Acetic acid, 96%		+
Acetic acid (glacial), 100%		+
Acetone		+
Acetonitrile		+
Acetophenone	+	
Acetylacetone	+	+
Adipic acid	+	+
Agar (60 °C)	+	
Allyl alcohol	+	+
Aluminium chloride	+	+
Amino acids	+	+
Ammonia, 30%	+	+
Ammonium chloride	+	+
Ammonium fluoride	+	+
Ammonium sulfate	+	+
Amyl alcohol (Pentanol)	+	+
n-Amyl acetate		+
Aniline		+
Barium chloride	+	+
Benzaldehyde		+
Benzyl alcohol		+
Benzylamine		+
Benzylchloride		+
Boric acid, 10%	+	+
BSA serum	+	+
Butanediol	+	+
1-Butanol		+
Butylamine		+
n-Butyl acetate		+
Calcium carbonate	+	+
Calcium chloride	+	+
Calcium hydroxide	+	+
Calcium hypochlorite		+
Chloroacetaldehyde, 45%		+
Chloroacetic acid		+
Chromic acid, 50%		+
Copper sulfate	+	+
Chromic acid, 50%		+
Copper sulfate	+	+

Medium	seripettor®	seripettor® *pro*
Cumene (Isopropyl benzene)		+
Diethylene glycol	+	+
Dimethyl sulfoxide (DMSO)		+
Dimethylaniline		+
Ethanol	+	+
Ethidium bromide solution	+	+
Formaldehyde, 40%	+	+
Formamide	+	+
Formic acid, 100%		+
Glycerol	+	+
Glycol (Ethylene glycol)	+	+
Glycolic acid, 50%	+	+
Guanidine hydrochloride	+	+
HEPES buffer	+	+
Hexanoic acid	+	+
Hexanol		+
Hydriodic acid	+	+
Hydrobromic acid		+
Hydrochloric acid, 37%		+
Hydrogen peroxide, 35%	+	
Isoamyl alcohol		+
Isobutanol	+	+
Isopropanol (2-Propanol)	+	+
Lactic acid	+	+
LB media	+	+
McCoy's 5A	+	+
MEM	+	+
Methanol	+	+
Methyl benzoate		+
Methyl ethyl ketone		+
Methyl propyl ketone		+
Mineral oil (Engine oil)		+
Monochloroacetic acid		+
Nitric acid, 10%		+
Octoxinol 9 (TRITON™ X-100)	+	+
Oxalic acid	+	+
PBS buffer	+	+

Medium	seripettor®	seripettor® *pro*
Perchloric acid		+
Phenol		+
Phosphoric acid, 85%		+
Piperidine		+
Polysorbate (TWEEN®)	+	+
Potassium chloride	+	+
Potassium dichromate	+	+
Potassium hydroxide	+	+
Potassium hydroxide in ethanol	+	+
Potassium permanganate	+	+
Propionic acid	+	+
Propylene glycol (Propanediol)	+	+
Pyridine		+
Pyruvic acid	+	+
Ringer's solution	+	+
RPMI 1640	+	+
Salicylaldehyde		+
Salicylic acid	+	+
SDS (sodium dodecyl sulfate)	+	+
Silver acetate	+	+
Silver nitrate	+	+
Sodium acetate	+	+
Sodium chloride	+	+
Sodium dichromate	+	+
Sodium fluoride	+	+
Sodium hydroxide, 30%	+	+
Sodium hypochlorite 20% (active chlorine approx. 10%)		
Sulfuric acid, 10%	+	+
Tartaric acid		+
Tris-buffered saline w. Tween20	+	+
TE buffer	+	+
TRIS buffer	+	+
Urea	+	+
Zinc chloride, 10%	+	+
Zinc sulfate, 10%	+	+

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 specifi-cations. 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: 0124-10

seripettor® and seripettor® *pro* are not suitable for HF. For dispensing HF, we recommend the use of the Dispensette® *S* Trace Analysis bottle-top dispenser with platinum-iridium valve spring.

Operating Limits

This instrument is designed for dispensing liquids, observing the following physical limits:

+ Vapor pressure up to 500 mbar
+ Dichte max. 2,2 g/cm^3
+ +15 °C to +40 °C (59 °F bis 104 °F) of instrument and reagent (seripettor®: agar cultures up to 60 °C)
+ Viscosity 2 ml instrument: 300 mm^2/s
  10 ml instrument: 150 mm^2/s
  25 ml instrument: 75 mm^2/s