Catalog number MD-PENSTREP

Penicillin-Streptomycin (100×)

100× broad-spectrum antibiotic stock, 10,000 units/mL penicillin G and 10,000 µg/mL streptomycin, for routine contamination control in cell culture media. Dilute 1:100 for a 100 units/mL and 100 µg/mL working strength.

Specification

Base formulation	Penicillin-Streptomycin (100×)
pH	7
Osmolality	300 mOsm/kg (freezing-point depression)
HEPES	Absent
Phenol red	Absent
Sterility	0.2 µm filtered
Sterility test	USP <71>-style testing
Endotoxin	<=5 EU/mL (LAL)
Mycoplasma	Tested, not detected
Shelf life	24 months
Storage	-20 °C. Once thawed, store at 2-8 °C and use within 4 weeks; avoid repeated freeze/thaw.

Ordering

Catalog no.	Pack	List price	Availability
MD-PENSTREP-100ML	100 mL	$16	Waitlist
MD-PENSTREP-500ML	500 mL	$59	Waitlist

Storage and shipping

Cold chain	2 to 8 °C on conditioned gel packs.
Hazard classification	None
Certificate of Analysis	Issued per lot and shipped with the product. Any lot can be retrieved at bramantebio.com/support/coa/

MD-PENSTREP continued

Research use only

For research use only. Not for use in diagnostic or therapeutic procedures, and not for human or veterinary use. The purchaser is responsible for determining suitability for their application and for compliance with applicable biosafety and institutional requirements.