

GENERAL DESCRIPTION

J.T.Baker® Cell Lysis Solution is a ready-to-use concentrate containing a proprietary blend of biodegradable nonionic surfactants to solubilize the cell membrane lipid bilayer and release enclosed viral particles. The chemicals formulating J.T.Baker® Cell Lysis Solution are not listed on REACH SVHC (substances of very high concern) list and the formulation is free of alkylphenol ethoxylates. J.T.Baker® Cell Lysis Solution is available in a variety of sizes to support processes from development to large scale commercial batches. Chemical definitions and grades may be found at [Resource library | Avantor \(avantorsciences.com\)](https://www.avantorsciences.com). J.T.Baker® Cell Lysis Solution may be stored at ambient temperature.

PRODUCT INFORMATION

Product number	Description	Unit of Measure
JTX193-01/BAKRX193-01	J.T.Baker® Cell Lysis Solution Ultrapure Bioreagent	10 mL
JTX193-04/BAKRX193-04	J.T.Baker® Cell Lysis Solution Ultrapure Bioreagent	200 mL
JTG193-01/BAKRG193-01	J.T.Baker® Cell Lysis Solution Biotech Reagent	10 mL
JTG193-04/BAKRG193-04	J.T.Baker® Cell Lysis Solution Biotech Reagent	200 mL
JTG193-05/BAKRG193-05	J.T.Baker® Cell Lysis Solution Biotech Reagent	500 mL
JTG193-07/BAKRG193-07	J.T.Baker® Cell Lysis Solution Biotech Reagent	*2L
JTG193-09/BAKRG193-09	J.T.Baker® Cell Lysis Solution Biotech Reagent	*5L

*2L and 5L options offer a separate sterile single-use cap/tubing assembly available to facilitate aseptic product transfer.

PACKAGE INFORMATION



J.T.Baker® Cell Lysis Solution Ultrapure Bioreagent is available in two sizes, 10 mL and 200 mL. The 10 mL option is packaged in sterile 10 mL VWR Polyethylene terephthalate glycol (PETG) diagnostic vials measuring 17.5 mm x 62 mm. The 200 mL option is packaged in sterile 250 mL Nalgene™ Polyethylene terephthalate glycol (PETG) containers measuring 2.4 in. x 2.4 in. x 5.7 in. (60.96 mm x 60.96 mm x 144.78 mm). Both products are packaged in secondary

packaging measuring 3" x 3" x 6.5" (76.2 mm x 76.2 mm x 165.1 mm) and shipped in a corrugated shipper measuring 5.19 in. x 5.19 in. x 11.5 in. (131.83 mm x 131.83 mm x 292.1 mm).

J.T.Baker® Cell Lysis Solution Biotech Reagent is manufactured under cGMP, for use in processes requiring greater regulatory control. It is available in 10 mL and 200 mL volumes as well as three additional larger sizes; 500 mL, 2L, and 5L. Product number JTG193-05, a 500 mL option, is packaged in square Nalgene™ PETG sterile containers measuring 2.9 in. x 2.9 in. x 6.97 in. (73.7 mm x 73.7 mm x 177.04 mm) and shipped in a corrugated shipper measuring 5.19 in. x 5.19 in. x 11.5 in. Product number JTG193-07, a 2L option, is packaged in square Nalgene™ PETG sterile containers measuring 4.57 in. x 4.57 in. x 10.67 in. (116.08 mm x 116.08 mm x 271.02 mm) and shipped in a corrugated shipper measuring 6.1 in. x 6.1 in. x 12.1 in. (154.94 mm x 154.94 mm x 307.34 mm) Product number JTG193-09, a 5L option, is packaged in a sterile Nalgene™ PETG Biotainer™ measuring 6.5 in. x 6.5 in. x 11.4 in. (165.1 mm x 165.1 mm x 289.56 mm) and shipped in a 5-gallon pail with lock tamper seal. The shipper measures 16.04 in. (40.74 cm) height x 12.62 in. (32.05 cm) top outer diameter x 10.27 in. (26.09 cm) bottom diameter.



PACKAGING SUMMARY

Product number	Primary packaging	Secondary packaging	Shipper
JTX193-01 BAKRX191-01	 10 mL PETG vial 17.5 mm × 62 mm	 3 in. x 3 in. x 6.5 in. 76.2 mm x 76.2 mm x 165.1 mm	 Corrugated shipper 5.19" x 5.19" x 11.5" 131.83 mm x 131.83 mm x 292.1 mm
JTM193-01 BAKRM191-01			
JTX193-04 BAKRX193-04	 250 mL Nalgene™ PETG container 2.4 in. x 2.4 in. x 5.7 in. 60.96 mm x 60.96 mm x 144.78 mm		
JTM193-04 BAKRM193-04			
JTM193-05 BAKRM193-05	500 mL Nalgene™ PETG container 2.9" x 2.9" x 6.97" 73.7 mm x 73.7 mm x 177.04 mm	N/A	
JTM193-07 BAKRM193-07	 2L Nalgene™ PETG container 4.57" x 4.57" x 10.67" 116.08 mm x 116.08 mm x 271.02 mm		Corrugated shipper 6.1" x 6.1" x 12.1" 154.94 mm x 154.94 mm x 307.34 mm
JTM193-09 BAKRM193-09	 5L PETG Biotainer™ 6.5" x 6.5" x 11.4" 165.1 mm x 165.1 mm x 289.56 mm		5-gallon pail with lock tamper seal 16.04 in. (40.74 cm) height x 12.62 in. (32.05 cm) top outer diameter x 10.27 in. (26.09 cm) bottom diameter

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2. Biotainer™ is registered trademark of Nalge Nunc International, a subsidiary of Thermo Fisher Scientific™

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