

USA BlueBook BRAND PRODUCTS

YOUR BEST VALUE!

USA BlueBook BOD Nutrient Buffer Reagents

- Make the amount of buffer you need when you need it



Our BOD nutrient buffer reagents are manufactured to meet Standard Methods APHA 5210-B requirements. To make buffer solution, add all four reagents listed in the following order: phosphate buffer, magnesium sulfate, calcium chloride and ferric chloride. Choose from 500-mL or 1-L containers.

Note: When storing extra buffer solution, keep covered or sealed in a glass container in the refrigerator. Check for contamination before use. If solution appears cloudy or precipitates are present, discard the buffer.

DESCRIPTION	SIZE	CONTAINER	STOCK #	EACH	EPA COMPLIANT
Phosphate Buffer, pH 7.2	500 mL	Poly	29721	\$	EPA COMPLIANT
Phosphate Buffer, pH 7.2	1 L	Poly	29722		
Magnesium Sulfate, 2.25%	500 mL	Poly	29673		
Magnesium Sulfate, 2.25%	1 L	Poly	29674		
Calcium Chloride, 2.75%	500 mL	Poly	29509		
Calcium Chloride, 2.75%	1 L	Poly	29510		
Ferric Chloride, 0.025%	500 mL	Glass	29581		
Ferric Chloride, 0.025%	1 L	Glass	29582		



Hach Glucose Glutamic Acid

- Save time with pre-made GGA in sealed glass ampules
- No refrigeration required



Use a standard mixture of GGA to check the accuracy of your BOD results. Choose from two packaging options.

Hach BOD Voluette® ampules contain 10 mL of 300 mg/L of glucose and glutamic acid standard solution (enough for 4 BOD bottles containing 1, 2, 3 and 4 mL of standard). Ampules are supplied in packs of 16.

ezGGA no pipette ampules are a convenient single-use ampule. Simply crack the ampule open and drop it into your bottle—no pipetting or diluting required. Each 2-mL ampule contains 198 mg/L of BOD from glucose plus glutamic acid. The glass ampule in your BOD bottle even provides a quick reference that you've added the GGA to your sample. ezGGA ampules are sold in packs of 20.



DESCRIPTION	QTY/PACK	# TESTS	STOCK #	PACK
BOD Voluette Ampules	16	64	34433	\$
ezGGA No Pipette Single Dose Ampules	20	20	202121	

Hach BOD Nutrient Buffer Pillows®

Convenient dilution water preparation. Simply add one sterile pillow to distilled water for ready-to-use dilution water.



PREPARED VOLUME	QTY/PACK	STOCK #	PACK
300 mL	50	34435	\$
3 L	50	34436	
4 L	50	200383	
6 L	50	34437	
19 L	25	32486	

Nitrification Inhibitor Dispensers

- Reagent plus easy-to-use dispenser all in one
- Precise dosing every time—eliminate the need for measuring and weighing
- Ergonomic design reduces hand fatigue



Use these convenient nitrification inhibitor dispensers for precise dosing every time. They eliminate the need for measuring and weighing, saving you valuable time in the lab.

To use, simply dispense TCMP for CBOD tests by inverting the dispenser over your BOD bottle and pressing the button. The correct amount of reagent is automatically released. It's that easy!

DESCRIPTION	# TESTS	STOCK #	EACH
Nitrification Inhibitor Dispenser	200	60564	\$

Single-Use BOD Standard Solution Vials

- Easy to use—just open, pour and rinse



An easy way to use a standard mixture of GGA to check the accuracy of your BOD results. No dilution factors or broken glass—just open the vial, pour and rinse. Manufactured according to APHA method 5210 for 5-day BOD testing. Each lot is tested at independent laboratories to ensure clean and reliable GGA. 24 single-use vials (one vial per BOD bottle) per pack.

We also offer easy-to-use GGA in a 500-mL bottle. Just pipette 6 mL into your BOD bottle, no dilution required. Refrigerate after opening.

DESCRIPTION	STOCK #	EACH	QTY 5+	EPA COMPLIANT
BOD Standard Vials, Pack of 24	34449	\$	\$	EPA COMPLIANT
Replacement GGA, 500 mL	34489			



See pages 1642-1655 in Sampling Equipment for a wide selection of **Samplers.**