



BOD Reagents

Fish and other aquatic life depend on dissolved oxygen in the water for survival. It is critical for wastewater treatment plants to measure Biochemical Oxygen Demand (BOD) to quantify the potential for effluent water to deplete the oxygen in the receiving stream. If not controlled, discharged wastewater can rob the receiving stream of this oxygen and have significant negative effects on the environment. Measuring BOD is required as part of the environmental discharge permit and is an important parameter to evaluate the effectiveness of the wastewater treatment operation.

Hach BOD reagents, in conjunction with HQD BOD meters, help wastewater treatment plants achieve optimum BOD measurement while allowing keeping a high level of operational efficiency.



Part Number	Application	Formula	Package Type	Quantity	USD Price
1416066	Dilution water preparation	Nutrients & Buffer	Powder Pillows	300 mL	Contact Hach
253335	Nitrification Inhibitor (CBOD)	Trichloromethyl Pyridine (TCMP)	Bottle	35 g	Contact Hach
2514420	Calibration Standard	Glucose & Glutamic Acid (GGA)	Ampuls	20 pcs 198 mg/L BOD	Contact Hach
1486166	Dilution water preparation	Nutrients & Buffer	Powder Pillows	3 mL	Contact Hach
1486510	Calibration Standard	Glucose & Glutamic Acid (GGA)	Ampuls	16 pcs 300 mg/L BOD	Contact Hach
1486266	Dilution water preparation	Nutrients & Buffer	Powder Pillows	6 mL	Contact Hach
34932	Remove Chlorine Interference	Titration Indicator	Bottle	100 mL	Contact Hach
20353	Remove Chlorine Interference	H ₂ SO ₄ 0.02 N	Bottle	1 L	Contact Hach
1486398	Dilution water preparation	Nutrients & Buffer	Powder Pillows	19 mL	Contact Hach
2436466	Dilution water preparation	Nutrients & Buffer	Powder Pillows	4 mL	Contact Hach
2918700	Dilution water preparation	Seed Source	Capsules	50 pcs	Contact Hach
253334	Nitrification Inhibitor (CBOD)	Trichloromethyl Pyridine (TCMP)	Bottle	500 g	Contact Hach

Part Number	Application	Formula	Package Type	Quantity	USD Price
2962266	BODTrak II	Nutrients & Buffer	Powder Pillows	50 pcs 1 Pillow/Bottle	Contact Hach
31425	BODTrak II	KOH (CO ₂ absorber)	Pellets	25 g (2 Pellets/Bottle)	Contact Hach
1416369	BODTrak II	Desiccant	Powder Pillows	100 pcs 1 Pillow/Bottle	Contact Hach
1486610	Calibration Standard	Glucose & Glutamic Acid (GGA)	Ampuls	16 pcs 3000 mg/L BOD	Contact Hach
127032	pH Adjustment	H ₂ SO ₄ 1 N	Bottle	100 mL	Contact Hach
104532	pH Adjustment	NaOH 1 N	Bottle	100 mL	Contact Hach
43149	Dilution water preparation	Phosphate Buffer pH 7.2	Bottle	500 mL	Contact Hach
42849	Dilution water preparation	CaCl ₂	Bottle	500 mL	Contact Hach
43049	Dilution water preparation	MgSO ₄	Bottle	500 mL	Contact Hach
35253	Remove Chlorine Interference	Na ₂ S ₂ O ₃ 0.025 N	Bottle	1 L	Contact Hach
1228949	Remove Chlorine Interference	KI 10%	Bottle	500 mL	Contact Hach
2952440	BODTrak II	Reagent Set with Bottles	Replacement set	(See product description)	Contact Hach
42953	Dilution water preparation	FeCl ₃	Bottle	1 L	Contact Hach
2386026	Oxygen scavenger	Na ₂ SO ₃	Bottle	100 g	Contact Hach
1422249	Catalyst for Calibration	CoCl ₂	Bottle	500 mL	Contact Hach