

SULFITE TESTING PRODUCTS

Test Kits

CAT. NO.	PRODUCT DESCRIPTION	UNIT SIZE(S)
447/🌐	Sulfite Test Kit (Eyedropper Dispenser) (1 drop = 2,5,10,20 ppm SO ₃ /25 ml)	Each
168	Phenolphthalein Indicator Solution	X,A,C,E,F
199	Starch Acid/Sulfite Indicator Powder with #408 Scoop	B,C,D,E
R441/	Potassium Iodide-Iodate Titrating Solution (1 drop = 2,5,10,20 ppm SO ₃ /25 ml)	A,C,E
8447/🌐	Sulfite Test Kit (OptiDrop Nasal Plug Dispenser) (1 drop = 2,5,10,20 ppm SO ₃ /25 ml)	Each
168	Phenolphthalein Indicator Solution	X,A,C,E,F
199	Starch Acid/Sulfite Indicator Powder with #408 Scoop	B,C,D,E
R8441/	Potassium Iodide-Iodate Titrating Solution (1 drop = 2,5,10,20 ppm SO ₃ /25 ml)	Q,E
447P/🌐	Sulfite Test Kit (Eyedropper Dispenser) (1 drop = 2,5,10,20 ppm SO ₃ /25 ml)	Each
168	Phenolphthalein Indicator Solution	X,A,C,E,F
199P	Starch Acid/Sulfite Indicator Powder Packets (60 Single Dose Packets)	P
R441/	Potassium Iodide-Iodate Titrating Solution (1 drop = 2,5,10,20 ppm SO ₃ /25 ml)	A,C,E
8447P/🌐	Sulfite Test Kit (OptiDrop Nasal Plug Dispenser) (1 drop = 2,5,10,20 ppm SO ₃ /25 ml)	Each
168	Phenolphthalein Indicator Solution	X,A,C,E,F
199P	Starch Acid/Sulfite Indicator Powder Packets (60 Single Dose Packets)	P
R8441/	Potassium Iodide-Iodate Titrating Solution (1 drop = 2,5,10,20 ppm SO ₃ /25 ml)	Q,E

Sulfite Reagents for Burettes and Test Kits

When testing Sulfite, remember testing should be carried out at room temperature! Hot boiler samples can have their Sulfite values overstated by as much as 100%. Sulfite analysis with Iodide-Iodate is an Iodometric test procedure where you liberate Iodine during the test; Iodine is volatile when heated! Hot samples will have Iodine liberated as a gas with excess titrant added and Sulfite values can be overstated. Actual system Sulfite residuals will be correspondingly less with the boiler potentially under treated with oxygen scavenger and resultant corrosion cell formation from uncomplexed dissolved oxygen.

175	Potassium Iodide-Iodate Titrating Solution N/80 (0.0125N)(1ml = 10 ppm SO ₃ /50 ml)	F,G,H
176	Potassium Iodide-Iodate Titrating Solution N/126 (0.0079N)(1ml = 10 ppm Na ₂ SO ₃ /50 ml)	F,G,H
177	Potassium Iodide-Iodate Titrating Solution N/40 (0.0250N)(1 ml = 20 ppm SO ₃ /50 ml)	F,G,H
152	pH Adjusting Solution	A,E
153	Hydrochloric Acid Solution 1:1 (HM)	X,E
168	Phenolphthalein Indicator Solution	X,A,C,E,F
169	"Pe" Indicator Solution (Phenolphthalein Replacement)	X,A,C,E,F
195	Starch Indicator Solution	X,A,E
199	Starch Acid/Sulfite Indicator Powder with #408 Scoop	B,C,D,E
199P	Starch Acid/Sulfite Indicator Powder (60 Single Dose Packets)	P



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2014 Supplier of the Year

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