

RECOMMENDED CONSUMABLES

for Inorganic Anions by IC using EPA 300.0 revision 2.1

This document serves as a quick reference guide for the products called out in sections 6, 7, 8 and 11 of **EPA Method 300 revision 2.1**.

For product-related questions, reach out to your MilliporeSigma account manager; they will connect you with our environmental testing experts!

Sample Collection

Paragraph	Description	Cat No.
8.1	Sample Collection Bottles	Various

Solvents & Reagents

Paragraph	Description	Cat No.
7.3	Sodium bicarbonate	Various
7.3	Sodium carbonate	Various
7.4	Sulfuric acid 96% Suprapur®	1.00714
7.4	Sulfuric acid 96% Ultrapur	1.01516
7.4	Sulfuric Acid OmniTrace® Ultra	SX1248
7.4	Sulfuric Acid 95.5-96.5% OmniTrace®	SX1247
7.5.1	Sodium bromide, ACS reagent grade	310506
7.5.2	Sodium bromate, ACS reagent grade	02151
7.5.3	Sodium chlorate, ACS reagent grade	403016
7.5.4	Sodium chloride, ACS reagent grade	S9888
7.5.6	Sodium fluoride, ACS reagent grade	201154
7.5.7	Sodium nitrate, ACS reagent grade	221341
7.5.8	Sodium nitrite, ACS reagent grade	237213
7.5.9	Potassium phosphate, ACS reagent grade	P0662
7.5.10	Potassium sulfate, ACS reagent grade	223492
7.6	Ethylenediamine > 99%	E26266

Sample Preparation

Paragraph	Description	Cat No.
6.1	Balance	Various
8.2	pH paper 0 -14	1.09535
11.7	0.45 µm Filter for solids extraction	Various

Standards & Reference Materials

Paragraph	Description	Cat No.
7.5.1	Bromide standard solution 1000 mg/L - Certipur®	1.19896
7.5.1	Bromide standard solution 1000 mg/L - TraceCERT®	43147
7.5.2	Bromate standard solution 1000 mg/L - TraceCERT®	78476
7.5.3	Chlorate standard solution 1000 mg/L - TraceCERT®	73166
7.5.4	Chloride standard solution 1000 mg/L - Certipur®	1.19897
7.5.4	Chloride standard solution 1000 mg/L - TraceCERT®	39883
7.5.7	Nitrate standard solution 1000 mg/L - Certipur®	1.19811
7.5.7	Nitrate standard solution 1000 mg/L - TraceCERT®	74246
7.5.8	Nitrite standard solution 1000 mg/L - Certipur®	1.19899
7.5.9	Phosphate standard solution 1000 mg/L - Certipur®	1.19898
7.5.9	Phosphate standard solution 1000 mg/L - TraceCERT®	38364
7.5.10	Sulfate standard solution 1000 mg/L - Certipur®	1.19813
7.5.10	Sulfate standard solution 1000 mg/L - TraceCERT®	90071

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