

Alltech® IC Standards

- High purity for sensitive applications
- Prepared from NIST standard reference materials
- Certified by two independent methods
- Detailed Certificate of Analysis included



3493

Certified Anion and Cation Standards

Anion Standards (125mL)

Description	1000ppm Part No.	200ppm Part No.
Bromate	37058	—
Bromide	37005	37006
Chlorate	37034	—
Chloride	37009	37010
Chlorite	37038	—
Chromate	37042	—
Fluoride	37011	37012
Iodide	37013	—
Nitrate	37019	37020
Nitrate-N	37234	—
Nitrite	37021	37022
Nitrite-N	37235	—
Perchlorate	37048	—
Phosphate	37023	37024
Phosphate-P	37236	—
Sulfate	37031	37032
Thiocyanate	37046	—

Cation Standards (125mL)

Description	1000ppm Part No.	200ppm Part No.
Ammonium	37001	37002
Ammonium-N	37233	—
Calcium	37007	37008
Lithium	37015	37016
Magnesium	37017	37018
Potassium	37025	37026
Sodium	37029	37030

Certified Organic Anion Standards

Organic Anion Standards (125mL)

Description	1000ppm Part No.
Acetate	37052
Citrate	37091
Formate	37050
Glycolate	37054
Lactate	37093
Malate	37095
Maleate	37099
Methanesulfonate	37221
Nitrilotriacetate (NTA)	37228
Oxalate	37056
Propionate	37229
Succinate	37223
Tartrate	37224

Certified Organic Acid Standards

Organic Acid Standards (125mL)

Description	1000ppm Part No.
Oxalic Acid	37033
Maleic Acid	37037
Malic Acid	37039
Succinic Acid	37043
Formic Acid	37045
Acetic Acid	37047
Citric Acid	37049
Tartaric Acid	37051
Lactic Acid	37053
Abietic Acid	37055
Methanesulfonic Acid	37057

Certified Amine Standards

Amine Standards (125mL)

Description	1000ppm Part No.
Ethanolamine	37225
Diethanolamine	37226
Triethanolamine	37227
Monomethylamine	37230
Dimethylamine	37231
Trimethylamine	37232



Alltech® IC Standards

best
value

Certified Multi-Standard Kits

- Cost-effective ways to purchase multiple single-ion standards

Multi-Standard Kits

Description	Part No.
<i>Anion Kits</i>	
200ppm Kit: Contains 125mL ea of 200ppm Certified Cl, F, Br, NO ₃ , NO ₂ , PO ₄ , and SO ₄	37035
1000ppm Kit: Contains 125mL ea of 1000ppm Certified Cl, F, Br, NO ₃ , NO ₂ , PO ₄ , and SO ₄	37036
Anion and Oxyhalide Kit: (EPA 300.1Part B) Contains 125mL ea of 200ppm certified Cl, F, Br, NO ₃ , NO ₂ , PO ₄ , and SO ₄ , ClO ₂ , ClO ₃ , BrO ₃	37085
<i>Cation Kits</i>	
200ppm Kit: Contains 125mL ea of 200ppm Certified Li, Na, NH ₄ , K, Mg, and Ca	37040
1000ppm Kit: Contains 125mL ea of 1000ppm Certified Li, Na, NH ₄ , K, Mg, and Ca	37041

Certified Multi-Component Mixtures

- Multiple ions in a single mixture

Multi-Component Mixtures (125mL)

Description	Part No.
<i>Anion Mixtures</i>	
Mix A: 125mL Mixture Contains: F(10ppm), Cl(20ppm), O ₂ (20ppm), Br(20ppm), NO ₃ (20ppm), PO ₄ (30ppm), SO ₄ (30ppm)	26910200
Mix 1: 125mL Mixture Contains: F(1ppm), Cl(5ppm), NO ₂ (5ppm), Br(5ppm), NO ₃ (5ppm), PO ₄ (5ppm), SO ₄ (5ppm)	269106
Mix 2: 125mL Mixture Contains: F(1ppm), Cl(10ppm), NO ₂ (10ppm), Br(10ppm), NO ₃ (10ppm), PO ₄ (10ppm), SO ₄ (10ppm)	269107
Mix 3: 125mL Mixture Contains: F(10ppm), Cl(20ppm), NO ₂ (20ppm), Br(20ppm), NO ₃ (20ppm), PO ₄ (20ppm), SO ₄ (20ppm)	269108
Mix 4: 125mL Mixture Contains: F(20ppm), Cl(40ppm), NO ₂ (40ppm), Br(40ppm), NO ₃ (40ppm), PO ₄ (40ppm), SO ₄ (40ppm)	269109
Mix 5: 125mL Mixture Contains: F(25ppm), Cl(50ppm), NO ₂ (50ppm), Br(50ppm), NO ₃ (50ppm), PO ₄ (50ppm), SO ₄ (50ppm)	269110
Mix 6: 125mL Mixture Contains: Cl(1000ppm), Br(1000ppm), NO ₃ (1000ppm), PO ₄ (1000ppm), SO ₄ (1000ppm)	269111
Mix 7: 125mL Mixture Contains: Cl(15ppm), Br(15ppm), NO ₃ (15ppm), PO ₄ (15ppm), SO ₄ (5ppm)	269112
Mix 8: 125mL Mixture Contains: F(25ppm), Cl(50ppm), SO ₄ (100ppm)	269113
<i>Cation Mixtures</i>	
Mix A: 125mL Mixture Contains: Li(0.5ppm), Na(3ppm), NH ₄ (3ppm), K(6ppm)	26910300
Mix B: 125mL Mixture Contains: Li(0.2ppm), Na(1.5ppm), NH ₄ (1.5ppm), K(2.5ppm), Mg(2.0ppm), Ca(2.0ppm)	26910400

EZ-LUTE™ Buffer Concentrates

- Simplify mobile phase preparation
- For anion, cation, and organic acid analyses
- Dilution instructions included



6561

EZ-LUTE™ Buffers for accurate concentrations every time.

EZ-LUTE™ Buffer Concentrates*

Description	Part No.
<i>Non-suppressed Buffers, 12 x 25mL</i>	
4mM Phthalic Acid	470217
4mM Phthalic Acid, pH 4.5	470216
4mM p-Hydroxybenzoic Acid	470212
5mM p-Hydroxybenzoic Acid	470215
7mM p-Hydroxybenzoic Acid	470214
5mM LiOH/Benzoate	470213
3mM Methanesulfonic Acid	470211
<i>Suppressor-based Buffers, 1 x 100mL</i>	
1.7mM Bicarbonate/1.8mM Carbonate	470119
2.8mM Bicarbonate/2.2mM Carbonate	470201
2.1mM Bicarbonate/1.6mM Carbonate	470203
0.85mM Bicarbonate/0.9mM Carbonate	470208
0.7mM Bicarbonate/1.2mM Carbonate	470122
3.6mM Carbonate	470123
500mM Bicarbonate	470209
500mM Carbonate	470210

*Concentration after dilution.

more info

Custom Standards Available

If you need it, we can make it, whether a single ion or a complex mixture. Request a quote for part number **C2690**, in any volume from 125mL to 1-liter. Fast delivery!