

DPST Accessories and Auxiliary

DPST Ionic Strength Adjustors, pH Adjustors, TISAB

These solutions are needed for any precise ISE measurement to adjust ionic strength and pH. They are available in 100 ml and 500 ml plastic bottles. The concentration is given at 20 °C.

| DPST Ionic Strength Adjustor, pH Adjustor, TISAB | Concentration |
|--|----------------|
| Lithium chloride, LiCl | c = 1,0 mol/l |
| Lithium acetate buffer, LiOAc – HOAc | c = 1,0 mol/l |
| Sodium chloride, NaCl | c = 1,0 mol/l |
| Potassium nitrate, KNO ₃ | c = 1,0 mol/l |
| Sodium acetate buffer, NaOAc – HOAc | c = 1,0 mol/l |
| TISAB, for fluoride ISE measurement | c = 1,0 mol/l |
| Sodium dihydrogenphosphate, NaH ₂ PO ₄ | c = 1,0 mol/l |
| Ammonium sulphate, (NH ₄) ₂ SO ₄ | c = 1,0 mol/l |
| Ethanolamine, EA | c = 2,0 mol/l |
| Ethanolamine acetate buffer, EA – HOAc | c = 2,0 mol/l |
| Ethanolamine hydrochloride buffer, EA – HCl, | c = 2,0 mol/l |
| Diethanolamine, DEA | c = 2,0 mol/l |
| Diethanolamine hydrochloride buffer, DEA – HCl | c = 2,0 mol/l |
| Triethanolamine, TEA | c = 2,0 mol/l |
| Triethanolamine hydrochloride buffer, TEA – HCl | c = 2,0 mol/l |
| Tris-buffer, (tris-hydroxymethyl)aminomethane, Tris- | c = 2,0 mol/l |
| Tris-hydrochloride buffer, Tris-HCl | c = 2,0 mol/l |
| Sodium hydroxide, NaOH | c = 10,0 mol/l |
| Citric acid | c = 1,0 mol/l |

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DIREKT POTENTIOMETRISCHE SENSOR TECHNIK