

### Buffer solution (phthalate phosphate buffer) pH 7.00 (20°C), green coloured $\pm 0.02$ pH-units AVS TITRINORM®

Traceable to SRM from NIST

pH (20°C) (real value  $\pm 0.02$ ) ..... 6.98 to 7.02

| Cat. No.  | Pk   | Pack type               |
|-----------|------|-------------------------|
| 30926.412 | 10 l | Bag-in-box (Cubitainer) |

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pH (20°C) (real value  $\pm 0.02$ ) ..... 6.98 to 7.02

| Cat. No.  | Pk     | Pack type               |
|-----------|--------|-------------------------|
| 32045.262 | 500 ml | Plastic bottle          |
| 32045.290 | 1 l    | Dosing Bottle (Plastic) |
| 32045.295 | 1 l    | Plastic bottle          |
| 32045.375 | 5 l    | Bag-in-box (Cubitainer) |

### Buffer solution (borate buffer) pH 9 (20°C), blue coloured $\pm 0.02$ pH-units AVS TITRINORM®

Boric acid/sodium hydroxide/potassium chloride

Traceable to SRM from NIST

pH (20°C) (real value  $\pm 0.02$ ) ..... 8.98 to 9.02

| Cat. No.  | Pk     | Pack type               |
|-----------|--------|-------------------------|
| 32046.265 | 500 ml | Plastic bottle          |
| 32046.290 | 1 l    | Dosing Bottle (Plastic) |
| 32046.298 | 1 l    | Plastic bottle          |
| 32046.378 | 5 l    | Bag-in-box (Cubitainer) |

### Buffer concentrated solutions Convol NORMADOSE®



### Buffer solution (citrate buffer, concentrated) pH 2.00 (20°C) $\pm 0.05$ pH-units Convol NORMADOSE® volumetric solution

Dose for preparation of 1 litre of solution

pH (20°C) ..... 1.95 to 2.05

| Cat. No.  | Pk    | Pack type       |
|-----------|-------|-----------------|
| 32082.602 | 60 ml | Plastic ampoule |

### Buffer solution (citrate buffer, concentrated) pH 4.00 (20°C) $\pm 0.05$ pH-units Convol NORMADOSE® volumetric solution

Dose for preparation of 1 litre of solution

pH (20°C) ..... 3.95 to 4.05

| Cat. No.  | Pk     | Pack type       |
|-----------|--------|-----------------|
| 32084.608 | 170 ml | Plastic ampoule |

### Buffer ammonia solution pH 10 (20°C)

Danger

H314

P280 P301+P330+P331 P305+P351+P338

P309+P310

UN: 2672

ADR 8,III

Storage Temperature: Ambient temperature



### Buffer ammonia solution pH 10.00 (20°C) $\pm 0.05$ pH-units AVS TITRINORM® for total hardness determination in water (NFT 90-003 standard)

Ammonium buffer solution for complexometry

pH (20°C) (real value  $\pm 0.05$ ) ..... 9.95 to 10.05

| Cat. No.  | Pk     | Pack type      |
|-----------|--------|----------------|
| 98213.260 | 500 ml | Plastic bottle |

### Buffer ammonia solution pH 10 (20°C) for hardness of water determinations

| Cat. No. | Pk    | Pack type    |
|----------|-------|--------------|
| 160204A  | 1 l   | Glass bottle |
| 160205B  | 2,5 l | Glass bottle |

### Buffer solutions, secondary standards

- Solution standardised at 25 °C, compliant with DIN 17025
- Accurate to  $\pm 0,010$  pH units (except buffer 12.454 with accuracy 0,050)
- Fully traceable for optimum pH calibration (traceable to NIST)
- Supplied with detailed Certificate of Analysis
- Temperature dependence data is printed on the labels as are batch number and expiry date

### NEW Buffer solution pH 1.679 +/-0.010

| Cat. No.  | Pk     | Pack type      |
|-----------|--------|----------------|
| 84580.260 | 500 ml | Plastic bottle |

### NEW Buffer solution pH 3.776 +/-0.010

| Cat. No.  | Pk     | Pack type      |
|-----------|--------|----------------|
| 84581.260 | 500 ml | Plastic bottle |

### NEW Buffer solution pH 4.005 +/-0.010

| Cat. No.  | Pk     | Pack type      |
|-----------|--------|----------------|
| 84582.260 | 500 ml | Plastic bottle |

### NEW Buffer solution pH 6.865 +/-0.010

| Cat. No.  | Pk     | Pack type      |
|-----------|--------|----------------|
| 84583.260 | 500 ml | Plastic bottle |

### NEW Buffer solution pH 7.413 +/-0.010

| Cat. No.  | Pk     | Pack type      |
|-----------|--------|----------------|
| 84584.260 | 500 ml | Plastic bottle |

### NEW Buffer solution pH 9.180 +/-0.010

| Cat. No.  | Pk     | Pack type      |
|-----------|--------|----------------|
| 84585.260 | 500 ml | Plastic bottle |