

## Product Specification

Product Name: Phosphate buffered saline 10x powder

PBS

Item Nr.: 1680

MW:

CAS Nr.:

E.C.Nr.:

EINECS:

| Parameter           | Method   | Specification | Unit |
|---------------------|--|---------------|------|
| Appearance          | visual   | white powder  |      |
| Solubility          | in H <sub>2</sub> O  | soluble       |      |
| Clarity of solution | Nephelometry   | 0             | NTU  |
| Coloration of sol.  | Gardner  | 1             |      |
| Components          | NaCl (58.44g/mol) (for 1l solution)                              | 80            | g    |
| Components          | KCl (74.55g/mol) (for 1l solution)                               | 2             | g    |
| Components          | Na <sub>2</sub> HPO <sub>4</sub> (141.96g/mol) (for 1l solution) | 14.4          | g    |
| Components          | KH <sub>2</sub> PO <sub>4</sub> (136.09g/mol) (for 1l solution)  | 2.4           | g    |
| pH                  | 10x in H <sub>2</sub> O  | 7.2 - 7.6     |      |

Storage: Keep well closed at room temperature, dry and dark place.

For professional use only. Not intended for pharmaceutical use. We do not warrant suitability for any particular application. Consult Safety Data Sheet.

Version/Latest update: 02/17.04.2024