

neoFroxx GmbH

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Specification

| Product | Formaldehyde solution 4 % phosphate buffered for histology |
|------------------------|---|
| Product number | LC-6470 |
| Synonyms | Formalin solution, Formol solution |
| Formula | CH ₂ O |
| Molecular weight | 30.03 g/mol |
| CAS number | 50-00-0 |
| Storage | below 25°C |
| Retest period (months) | 36 |

| Information Text | Specification |
|-------------------------------------|---------------|
| Stabilized with methanol (revised). | |

| Parameter | Specification |
|---|---------------------------|
| Appearance | clear, colorless solution |
| pH (20°C) | 7 - 7.4 |
| Density (20°C) | 1.015 - 1.025 |
| Refractive index (20°C) | 1.33 - 1.35 |
| Composition | |
| Formaldehyde | >= 4 % |
| Na ₂ HPO ₄ | 6.5 g/l |
| NaH ₂ PO ₄ · H ₂ O | 4 g/l |

Einhausen, 21.11.2024