

Certificate of Analysis



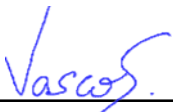
| | |
|----------------------|------------------------------|
| Product: | FaSSIF-V2 Buffer Concentrate |
| Product description: | Clear colorless liquid |
| Batch number: | V2FASBUF-0525-A |
| Test report code: | 45428 |
| Storage: | Stored at room temperature |
| Manufacturing date: | May 2025 |
| Expiry date: | November 2026 |

Diluted according to Online Prep Tool

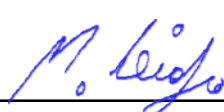
| Test | Method | Target | | Result | Unit |
|-------------|-------------------|------------------------|------|-------------|-------------|
| | | Min | Max | | |
| Appearance | Visual inspection | Clear colorless liquid | | Passes test | - |
| Sodium | ICP-MS | 90 | 130 | 121 | mmol/L |
| Chloride | HPLC | 40 | 80 | 65 | mmol/L |
| Phosphate | ICP-MS | 25 | 40 | 36 | mmol/L |
| Osmolarity | Calculated | 180 | 240 | 221 | mOsm/L |
| pH (@ 25°C) | USP <791> | 6.45 | 6.55 | 6.50 | pH (@ 25°C) |

| | |
|---------------|------------------------------|
| Evaluation: | Complies with specifications |
| Release date: | 9 June 2025 |

Quality Control Manager


(Vasco Santos)

Quality Assurance Manager


(Dr. Mathew Leigh)