

Certificate of Analysis



Product name: FEDGAS® pH 6 buffer concentrate
Product description: Clear colorless liquid
Batch number: FEDBUF6-0325-A
Test report code: 45161
Storage: Stored at room temperature
Manufacturing date: March 2025
Expiry date: September 2026

Diluted according to FEDGAS® Online Prep Tool

| Test | Method | Target per 900 ml | | Result per 900 ml | Unit |
|-------------|-------------------|------------------------|------|-------------------|-------------|
| | | Min | Max | | |
| Appearance | Visual inspection | Clear colorless liquid | | - | - |
| Citric acid | HPLC | 6.0 | 9.0 | 6.8 | g/L |
| pH (@ 25°C) | USP <791> | 5.90 | 6.10 | 6.03 | pH (@ 25°C) |

Evaluation: Complies with specifications
Release date: 17 March 2025

Quality Control Manager

(Vasco Santos)

Quality Assurance Manager

(Dr. Mathew Leigh)