

# Certificate of Analysis



**Product name:** FEDGAS® pH 3 buffer concentrate  
**Product description:** Clear colorless liquid  
**Batch number:** FEDBUF3-0226-A  
**Test report code:** 46639  
**Storage:** Stored at room temperature  
**Manufacturing date:** February 2026  
**Expiry date:** August 2027

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	4.0	6.0	4.7	g/L
pH (@ 25°C)	USP <791>	2.90	3.10	3.03	pH (@ 25°C)

**Evaluation:** Complies with specifications

**Release date:** 19 February 2026

**Quality Control Manager**

(Vasco Santos)

**Quality Assurance Manager**

(Dr. Mathew Leigh)