

## CERTIFICATE OF ANALYSIS

P.O. Box 130549  
Spring, Texas 77393  
Phone: (281) 298-9410 Fax: (281) 298-9411

Description: GLUCOSE-GLUTAMIC ACID  
Catalog Number: P910  
Lot Number: J317-19

Manufacturing Date: 02/13/2020  
Expiration Date: 02/13/2022

### ANALYTICAL SECTION

Test	Specification	Test Result
Appearance	clear, colorless solution	Pass Test
APHA 5-Day BOD, Method 5210	198.0 mg/L BOD +/- 30.5 mg/L	193.2 mg/L BOD
Mfg. with 150 mg/L D-Glucose (CAS 50-99-7) and 150 mg/L L-Glutamic Acid (CAS 56-86-0)		
Each lot certified by an independent NELAP accredited laboratory		
Balances used during manufacture are traceable through NIST Test Number 822-275872-11		

**Intended Use** - Product is intended for use in manufacturing procedures and laboratory procedures and protocols.

**Storage Information** - Unless otherwise noted on the product label, store the product under normal lab conditions in its tightly closed, original container. Do not pipet directly from the container or return unused portions to the container.

**Instructions for Handling and Use** - Please refer to the associated product label and Safety Data Sheet (SDS) for information regarding safety and handling of this product.

**Preparation** - All products are manufactured and tested according to established, documented procedures and methodology. Production documentation records manufacturing data, raw material traceability and testing history on a per lot basis. Balances, thermometers, and glassware are calibrated before first use and on a regular schedule with references traceable to NIST standards.