

# Certificate of Analysis



SCIENTIFIC

800-253-4942 • [IBISCI.com](http://IBISCI.com)

An ISO 9001 Certified Company

## GLYCINE Electrophoresis Grade

### PRODUCT NUMBER

IB70194 \_\_\_\_\_ 2.5kg  
IB70195 \_\_\_\_\_ 5kg

### LOT NO.

Lot# \_\_\_\_\_ 19G3001

### STORAGE

Store at room temperature. Keep tightly sealed. Protect from moisture.

### CAS NO.

CAS# \_\_\_\_\_ 56-40-6

### SPECIFICATIONS

	Specification	Analysis	Disposition
Assay	> 99.0%	99.6%	PASS
Absorbance of a 1M Solution @280nm	< 0.10	0.06	PASS
Chloride (Cl)	< 0.007%	< 0.007%	PASS
DNase assay	PASS / FAIL	None detected	PASS
Heavy Metals (as Pb)	< 0.002%	< 0.002%	PASS
Loss on Drying	< 0.2%	0.08%	PASS
Readily Carbonizable Substances	PASS / FAIL	PASS	PASS
Residue on Ignition	< 0.1%	0.02%	PASS
RNase assay	PASS / FAIL	None detected	PASS
Sulfate	< 0.0065%	< 0.0065%	PASS
Moisture (KF)	< 0.2%	0.008%	PASS
Appearance	PASS / FAIL	White powder	PASS

### DATE OF

Manufacture Date: \_\_\_\_\_ 03/25/2019

### CERTIFICATION

We certify that this batch conforms to the specifications listed above and has been reviewed by a quality representative. This document has been electronically produced and signed by IBI SCIENTIFIC.

Toby Frericks  
Quality Control

07/15/19  
Date

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

Building Quality Scientific.

IBI SCIENTIFIC • 7445 Chavenelle Road • Dubuque, IA 52002-9664 • USA