



Certificate of Analysis

GLYCINE

<u>Catalog #</u>	<u>Size</u>
IB70194	2.5 Kg
IB70195	5 Kg

Catalog Number: IB70194 & IB70195

Lot Number: 19B3011

Molecular Formula: C₂H₅NO₂

Molecular Weight: 75.07

Appearance: White crystalline powder

Description: This material is from a synthetic source.

<u>Assay</u>	<u>Min</u>	<u>Max</u>	<u>Actual</u>	<u>Units</u>	<u>Disposition</u>
Purity	99.0		99.8	%	PASS
Abs. @280nm (1M, Water)		0.05	0.04		PASS
Loss on Drying		0.2	0.11	%	PASS
Heavy Metals		<0.002	<0.001	%	PASS
Moisture (by Karl Fisher)		0.2	0.0029	%	PASS
DNase		NONE	NONE	P/F	PASS
RNase		NONE	NONE	P/F	PASS
Protease		NONE	NONE	P/F	PASS
Residue on Ignition		0.1%	0.020	%	PASS
Chloride		0.01	<0.007	%	PASS
Sulfate		0.05	<0.0065	%	PASS
Readily Carbonizable Substance	P/F				PASS

Storage

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

This signature indicates that the above material has met all quality specifications and has been reviewed by a quality representative.

Signature: Toby Frericks
Date: 02/11/2019