

Corporate Headquarters AMRESCO, LLC 6681 Cochran Road Solon, Ohio USA 44139-4300 440/349-1199FAX: 440/349-1182 www.amresco-inc.com Email: info@amresco-inc.com

CERTIFICATE OF QUALITY

Product: GLYCEROL

Grade: BIOTECHNOLOGY GRADE

Code: 0854

<u>Appearance:</u> Colorless to almost colorless viscous liquid.

Mol. Formula: C3H5(OH)3

Mol. Weight: 92.10

Description:

Assay:	<u>Min</u>		<u>Max</u>	<u>Units</u>	Disposition
Arsenic		<	0.0003	%	PASS
Chloride			0.001	%	PASS
DNase			NONE	P/F	PASS
Heavy Metals (as Pb)		<	0.0005	%	PASS
Protease			NONE	P/F	PASS
Purity (Anhydrous)	99.0			%	PASS
Residue on Ignition			0.01	%	PASS
RNase			NONE	P/F	PASS
Specific Gravity Measurement	1.2615		1.2635		PASS
Sulfate			0.001	%	PASS
Water (KF)			1.0	%	PASS

Storage: Store at room temperature. Protect from moisture.

0854bio This signature indicates that the above material has met all quality

specifications and has been reviewed by a quality representative.

Signature: You Crocke

<u>Title:</u> QC MANAGER Date: <u>6/8/2012</u>