

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: D-GLUCOSE, MONOHYDRATE
Grade: BIOTECHNOLOGY GRADE

Code: 0643

Appearance: White crystalline powder

Mol. Formula: C6H12O6.H2O

Mol. Weight: 198.17

Description:

Assay:	<u>Min</u>	<u>Max</u>	<u>Units</u>	Disposition
DNase		NONE	P/F	PASS
Insolubles		0.005	%	PASS
Loss on Drying	8	9	%	PASS
Purity (Anhydrous)	99.5		%	PASS
RNase		NONE	P/F	PASS
Specific Rotation	+52.6	+53.2	degrees	PASS

Storage: Store at room temperature. Protect from moisture.

0643BIO This signature indicates that the above material has met all quality

specifications and has been reviewed by a quality representative.

Signature: You Crocke

Title: QC MANAGER Date: 7/11/2012