

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: DEAE DEXTRAN

Grade: HIGH PURITY GRADE

Code: 0445

Appearance: White powder

Mol. Formula: DEXTRAN-OCH2CH2NH+(C2H5)2Cl-

Mol. Weight: 500,000

Description:

Assay:	<u>Min</u>	<u>Max</u>	<u>Units</u>	<u>Disposition</u>
Ash		1.0	%	PASS
Loss on Drying		5.0	%	PASS
Nitrogen Content	3.0	3.5	%	PASS
pH (1%, 1M KCI) @25C	4.0	6.0		PASS
Specific Optical Rotation	+140	+150	degrees	PASS

Storage: Store at room temperature. Protect from moisture.

0445HPG 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>6/6/2012</u>