



**AMRESCO LLC**

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ISO 9001 CERTIFIED  
ISO 13485 CERTIFIED

**CERTIFICATE OF QUALITY / CERTIFICATE OF ANALYSIS**

**D-TREHALOSE**

**Code: K480**

Chemical Formula:	C12H22O11 2H2O	Manufacture Date:	(batch specific)
Molecular Weight:	378.30	Expiration/Reassay Date:	(batch specific)
CAS #:	6138-23-4		
Appearance:		Storage:	
White crystalline powder.		Grade:	REAGENT GRADE

**Additional Information**

TEST	SPECIFICATION	DISPOSITION
Chloride	<= 0.018 %	PASS
Heavy Metals (as Pb)	<= 3 ppm	PASS
Identification	PASS	PASS
Nitrogen	<= 0.0100 %	PASS
pH (30%, Water) @25C	4.5 - 6.5	PASS
Purity	>= 99.0 %	PASS
Residue on Ignition	<= 0.05 %	PASS
Sulfate	<= 0.024 %	PASS
Water (KF)	<= 11.0 %	PASS

Spec Set: K480RG

Analysis may have been rounded to significant digits in specification limits.  
Product meets analytical specifications of the grades listed.

Internal ID #: 269

Signature: \_\_\_\_\_  
Title:

Date Printed: 07/28/2016  
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