



**AMRESKO LLC**

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ISO 9001 CERTIFIED  
ISO 13485 CERTIFIED

**CERTIFICATE OF QUALITY / CERTIFICATE OF ANALYSIS**

**IPTG Ultra Pure**

**Code: 0487**

Chemical Formula:	C9H18O5S	Manufacture Date:	(batch specific)
Molecular Weight:	238.31	Expiration/Reassay Date:	(batch specific)
CAS #:	367-93-1		
Appearance:	White crystalline powder	Storage:	
		Grade:	ULTRA PURE GRADE

**Additional Information**

TEST	SPECIFICATION	DISPOSITION
Abs.@300nm (5%, Water)	<= 0.13	PASS
Abs.@400nm (5%, Water)	<= 0.06	PASS
Dioxane Test	PASS	PASS
Identification (IR)	PASS	PASS
Melting Point	110 - 114 Degrees C	PASS
Moisture (KF)	<= 1.0 %	PASS
pH (5%, Water) @25C	5 - 7	PASS
Purity	>= 99.0 %	PASS
Solubility (5%, Water)	PASS	PASS
Specific Rotation (1%, Water)	-34.0 - -29.0 degrees	PASS

Spec Set: 0487UP

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: 05/04/2016

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