



ISO 9001 CERTIFIED  
ISO 13485 CERTIFIED

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

CERTIFICATE OF QUALITY

**Product:** IPTG  
**Grade:** HIGH PURITY GRADE  
**Code:** N679  
Appearance: White crystalline powder.  
Mol. Formula: C9H18O5  
Mol. Weight: 238.31

Description:

<u>Assay:</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>	<u>Disposition</u>
Abs.@300nm (5%, Water)		0.15		PASS
Abs.@400nm (5%, Water)		0.06		PASS
Dioxane		NONE	P/F	PASS
Identification (IR)	PASS		P/F	PASS
Melting Point	110	114	Degrees C	PASS
Moisture (KF)		1.0	%	PASS
pH (5%, Water)@25C	5.0	7.0		PASS
Purity	98		%	PASS
Specific Rotation	-34.5	-28.5	degrees	PASS

Storage: Store frozen. Keep dry. Warm to room temperature before opening.

*N679HPG*

This signature indicates that the above material has met all quality specifications and has been reviewed by a quality representative.

Signature:

Title:

QC MANAGER

Date:

7/10/2012