



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:** TETRACYCLINE HYDROCHLORIDE  
**Grade:** USP GRADE  
**Code:** 0422  
**Appearance:** Yellow powder  
**Mol. Formula:** C<sub>22</sub>H<sub>24</sub>N<sub>2</sub>O<sub>8</sub>\*HCl  
**Mol. Weight:** 480.90

Description:

<u>Assay:</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>	<u>Disposition</u>
4-Ephianhydrotetracycline		2.0	%	PASS
Crystallinity	PASS		P/F	PASS
Expiration Date	REPORT			PASS
Heavy Metals		0.005	%	PASS
Identification	PASS		P/F	PASS
Loss on Drying		2.0	%	PASS
pH (1%, Water) @25C	1.8	2.8		PASS
Potency (Anhydrous)	900		mcg/mg	PASS
Potency (As Is)	REPORT		mcg/mg	PASS
Specific Rotation	-255	-240	degrees	PASS

Storage: Store at room temperature. Protect from moisture.

0422USP

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:

6/29/2012