



AMRESCO LLC

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ISO 9001 CERTIFIED
ISO 13485 CERTIFIED

CERTIFICATE OF QUALITY / CERTIFICATE OF ANALYSIS

Tetracycline, Hydrochloride

Code: 0422

Chemical Formula:	C ₂₂ H ₂₄ N ₂ O ₈ .HCl	Manufacture Date:	(batch specific)
Molecular Weight:	480.90	Expiration/Reassay Date:	(batch specific)
CAS #:	64-75-5		
Appearance:		Storage:	
Yellow powder		Grade:	USP GRADE

Additional Information

TEST	SPECIFICATION	DISPOSITION
4-Ephianhydrotetracycline	<= 2.0 %	PASS
Crystallinity	PASS	PASS
Heavy Metals	<= 0.005 %	PASS
Identification	PASS	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)		PASS
Specific Rotation	-255 - -240 degrees	PASS

Spec Set: 0422USP

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

Residual Solvents, if applicable will be reported for actual batch number only.

Internal ID #: 269

Signature: _____
Title:

Date Printed: 05/04/2016
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