



ISO 9001 CERTIFIED  
ISO 13485 CERTIFIED

## AMRESKO LLC

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### CERTIFICATE OF QUALITY / CERTIFICATE OF ANALYSIS

#### Bis Tris

**Code:** 0715

Chemical Formula:	C <sub>8</sub> H <sub>19</sub> NO <sub>5</sub>	Manufacture Date:	(batch specific)
Molecular Weight:	209.20	Expiration/Reassay Date:	(batch specific)
CAS #:	6976-37-0		
Appearance:		Storage:	
White crystalline powder		Grade:	ULTRA PURE GRADE

#### Additional Information

TEST	SPECIFICATION	DISPOSITION
DNase	NONE	PASS
Identification (IR)	PASS	PASS
Melting Point	102 - 106 Degrees C	PASS
Moisture (KF)	<= 1.0 %	PASS
pH (1.0%, Water) @25C	8.8 - 9.6	PASS
pKa @25C	6.45 - 6.65	PASS
Protease	NONE	PASS
Purity (Titration)	>= 99.0 %	PASS
RNase	NONE	PASS
Solubility (1.0%, Water)	PASS	PASS

Spec Set: 0715UP

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:

05/18/2016

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