

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

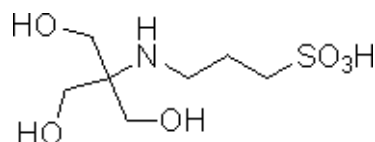
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
TAPS - Biotechnology Performance Certified, cell culture tested, ≥99.5% (titration)

Product Number: T5316
CAS Number: 29915-38-6
MDL: MFCD00007538
Formula: C7H17NO6S
Formula Weight: 243.28 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Crystalline Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
25 g plus 50ml of water	
Heavy Metals (As Lead)	< = 5 ppm
Infrared spectrum	Conforms to Structure
Water (by Karl Fischer)	≤ 1.0 %
Purity (Tit. by NaOH) anhyd.	≥ 99.5 %
A290 UV absorbance (c = 33% w/w)	≤ 0.02
Cell Culture Test	Pass
Endotoxin Level	≤ 0.1 EU/mg
Iron (Fe) by ICP	≤ 1 ppm
NICKase, Endonuclease Detection	None Detected
DNase, Exonuclease Detection	None Detected
Protease Detection	None Detected
RNAse Detection	None Detected
Recommended Retest Period 5 years	-----
Total Aerobic Microbial Count	≤ 100 CFU/g

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

TAPS - Biotechnology Performance Certified, cell culture tested, ≥99.5% (titration)

Product Number:

T5316

CAS Number:

29915-38-6

MDL:

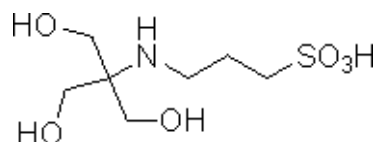
MFCD00007538

Formula:

C₇H₁₇NO₆S

Formula Weight:

243.28 g/mol

**TEST****Specification**

Specification: PRD.0.ZQ5.10000018309

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.