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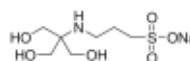
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## Product Specification

Product Name:  
TAPS sodium salt – BioPerformance Certified, suitable for cell culture, ≥99%

**Product Number:** T5441  
**CAS Number:** 91000-53-2  
**MDL:** MFCD00069903  
**Formula:** C7H16NNaO6S  
**Formula Weight:** 265.26 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Crystalline Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear to Slightly Hazy
10 g plus 30 ml of H2O	
Water (by Karl Fischer)	≤ 1 %
A290 UV absorbance	≤ 0.1
25% w/w	
Heavy Metals	< = 5 ppm
As Lead	
Infrared spectrum	Conforms to Structure
Titration with H2SO4	≥ 99 %
Anhydrous basis	
NICKase, Endonuclease Detection	Pass
DNAse, Exonuclease Detection	Pass
RNAse Detection	Pass
Protease Detection	Pass
Endotoxin Level	≤ 1 EU/mg
Standard Plate Cnt (Bioburden)	≤ 100 CFU/g
Cell Culture Test	Pass

Specification: PRD.1.ZQ5.10000038679

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](http://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.