

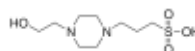
3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
EPPS - BioXtra, ≥99.5% (titration)

Product Number: **E1894**
CAS Number: 16052-06-5
MDL: MFCD00006160
Formula: C₉H₂₀N₂O₄S
Formula Weight: 252.33 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
1 M in H ₂ O	
Infrared spectrum	Conforms to Structure
Water (by Karl Fischer)	≤ 0.1 %
Residue on ignition (Ash)	≤ 0.1 %
Insoluble matter	≤ 0.1 %
Bromide	≤ 0.1 %
Aluminum (Al)	≤ 0.0005 %
Phosphorus (P)	≤ 0.005 %
Lead (Pb)	≤ 0.001 %
Ammonia (NH ₃)	≤ 0.1 %
Iron (Fe)	≤ 0.0005 %
Copper (Cu)	≤ 0.0005 %
Zinc (Zn)	≤ 0.0005 %
Calcium (Ca)	≤ 0.002 %
Magnesium (Mg)	≤ 0.0005 %
Sodium (Na)	≤ 0.005 %
Titration with NaOH	≥ 99.5 %
Anhydrous basis	
Potassium (K)	≤ 0.005 %

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.

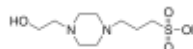
3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
EPPS - BioXtra, ≥99.5% (titration)

Product Number: **E1894**
CAS Number: 16052-06-5
MDL: MFCD00006160
Formula: C₉H₂₀N₂O₄S
Formula Weight: 252.33 g/mol



TEST	Specification
A260 UV Absorption (1 M in H ₂ O)	≤ 0.1
A280 UV Absorption (1 M in H ₂ O)	≤ 0.1
pH (1 M in H ₂ O)	5.0 - 7.0
Recommended Retest Period 2 years	-----

Specification: PRD.4.ZQ5.10000005121

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.