

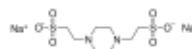
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## Product Specification

Product Name:  
PIPES disodium salt - ≥99% (titration)

**Product Number:** P3768  
**CAS Number:** 76836-02-7  
**MDL:** MFCD00064349  
**Formula:** C<sub>8</sub>H<sub>16</sub>N<sub>2</sub>Na<sub>2</sub>O<sub>6</sub>S<sub>2</sub>  
**Formula Weight:** 346.33 g/mol



TEST	Specification
ICP-MS (Total: Ag, As, Bi, Cd, Cu, Hg, Mo, Pb, Sb, Sn)	≤ 5 ppm
Appearance (Color)	White
Appearance (Form)	Crystalline Powder
Solubility (Color)	Colorless
Solubility (Turbidity) 25 g plus 50 ml, H <sub>2</sub> O	Clear
Water (by Karl Fischer)	≤ 8 %
A290 UV absorbance (c = 33% w/w)	≤ 0.1
Infrared spectrum	Conforms to Structure
Titration with H <sub>2</sub> SO <sub>4</sub> (Anhydrous)	≥ 99 %

Specification: PRD.1.ZQ5.10000043021

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.