

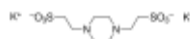
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## Product Specification

Product Name:  
PIPES dipotassium salt – ≥99% (titration)

Product Number: **P7643**  
CAS Number: 108321-27-3  
MDL: MFCD00069751  
Formula: C<sub>8</sub>H<sub>16</sub>K<sub>2</sub>N<sub>2</sub>O<sub>6</sub>S<sub>2</sub>  
Formula Weight: 378.55 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Crystalline Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
25 g plus 50 mL, H <sub>2</sub> O	
Water (by Karl Fischer)	≤ 9 %
A290 UV absorbance	≤ 0.1
(c = 33% w/w)	
Heavy Metals	< = 5 ppm
As Lead	
Recommended Retest Period	-----
4 years	
Infrared spectrum	Conforms to Structure
Titration by H <sub>2</sub> SO <sub>4</sub> (anhydrous)	≥ 99 %

Specification: PRD.1.ZQ5.10000009363

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.