



## Specification

### PIPES

**CAS Number:** 5625-37-6  
**Molecular Formula:** C<sub>8</sub>H<sub>18</sub>N<sub>2</sub>O<sub>6</sub>S<sub>2</sub>  
**Molecular Weight:** 302.4  
**Storage:** 15-30°C

Test	Specification
Appearance:	White Crystalline Powder
Assay (Titration, dried basis):	≥ 99.0 %
Moisture :	≤ 1.0 %
PKa @ 25°C:	6.6 - 7.0
Solubility (0.5M in 1M NaOH):	Clear and complete
UV Absorbance @ 260nm (0.5M in 1M NaOH):	≤ 0.20
UV Absorbance @ 280nm (0.5M in 1M NaOH):	≤ 0.20

Approved:

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