



## Specification

### PIPES Disodium Salt

**CAS Number:** 76836-02-7  
**Molecular 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>  
**Molecular Weight:** 346.3  
**Storage:** 15-30°C

Test	Specification
Appearance:	White to off white powder
Solubility (250mg/ml, 0.1 N NaOH):	Clear colorless
Infrared Spectrum:	Conforms to structure
Water (KF):	≤ 2 %
UV Absorbance 290nm (C= 20% w/w in 0.1 N NaOH):	≤ 0.1
Heavy Metals (as Pb):	≤ 5 ppm
Titration by H <sub>2</sub> SO <sub>4</sub> (anhydrous):	≥ 99.0 %

Approved:

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