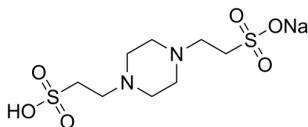


## Certificate of Analysis

### Compound Information

Product Name:	PIPES (monosodium)
Cat. No.:	1014493
CAS No.:	10010-67-0
Molecular Formula:	C <sub>8</sub> H <sub>17</sub> N <sub>2</sub> NaO <sub>6</sub> S <sub>2</sub>
Molecular Weight:	324.35
Chemical Structure:	



### Batch Information

Batch No.:	Lg0330232346
Storage:	Store at room temperature, keep dry and cool
Test Date:	2023-03-30
Retest Date:	2028-03-29
Origin:	Shanghai, China

### QC Summary

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Assay:	99.64%
Water(KF):	0.23%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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