Certificate of Analysis

PIPES (disodium)

Cat. No.: HY-W040147
CAS No.: 76836-02-7
Batch No.: 246595

Chemical Name: 1,4-Piperazinediethanesulfonic acid, sodium salt (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{16}N_2Na_2O_6S_2$

Molecular Weight: 346.33

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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