Certificate of Analysis

Sodium Picosulfate

Cat. No.: HY-B0544

CAS No.: 10040-45-6

Batch No.: 15727

Chemical Name: Phenol, 4,4'-(2-pyridinylmethylene)bis-, 1,1'-bis(hydrogen sulfate), sodium salt (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{13}NNa_2O_8S_2$

Molecular Weight: 481.41

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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