MedChemExpress

Certificate of Analysis

Sodium benzoate

Cat. No.: HY-Y1316
CAS No.: 532-32-1
Batch No.: 231228

Chemical Name: Benzoic acid, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_5NaO_2$ Molecular Weight:144.10

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

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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