

Certificate of Analysis

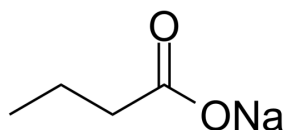
Product Name: Sodium Butyrate
Cat. No.: HY-B0350A
CAS No.: 156-54-7
Batch No.: 13064
Chemical Name: Butanoic acid, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄H₇NaO₂
Molecular Weight: 110.09
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)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): >98.00%
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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