

Sodium bicarbonate

Cat. No.: HY-Y0756
CAS No.: 144-55-8
Batch No.: 153789
Chemical Name: Carbonic acid sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: CHNaO_3
Molecular Weight: 84.01
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)
Purity: 99.83%
Dry loss($\leq 0.2\%$): 0.08%
PH: 8.3
Heavy metal($\leq 5.0\%$): $\leq 5.0\%$
Clarity experiment: Qualified
Chloride($\leq 0.4\%$): 0.23%
Fe($\leq 0.0015\%$): 0.0011%
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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