

## Sodium bicarbonate

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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<sub>3</sub>  
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(≤0.2%): 0.08%  
PH: 8.3  
Heavy metal(≤5.0%): ≤5.0%  
Clarity experiment: Qualified  
Chloride(≤0.4%): 0.23%  
Fe(≤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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