

## Bicarbonate-<sup>13</sup>C (sodium)

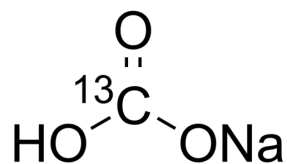
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Cat. No.: HY-W251598S  
CAS No.: 87081-58-1  
Batch No.: 318590  
Chemical Name: Carbonic-13C acid, monosodium salt

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: <sup>13</sup>CHNaO<sub>3</sub>  
Molecular Weight: 85.00  
Storage: 4°C, sealed storage, away from moisture and light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
Purity: ≥98.0%  
Isotopic Enrichment: 99.0%  
pH: 8.5  
Loss on drying: 0.01%  
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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