BICAR® INDUSTRIAL GRADE
SODIUM BICARBONATE

Formula                  NaHCO₃
Molecular Weight         84.01
CAS                      144-55-8
Carbonic acid monosodium salt
Monosodium carbonate

APPLICATIONS

Typically used as a reactive intermediate or for pH adjustment in chemical synthesis and water-treatment applications.

Suitable for use in swimming pools and potable water treatment.

Applicable Certifications: NSF 60

SPECIFICATIONS

Assay                     99.0% Minimum

<table>
<thead>
<tr>
<th>Particle Size Distribution</th>
<th>% Cumulative Retained</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. Standard Sieve</td>
<td>Micron</td>
</tr>
<tr>
<td>+200 Mesh</td>
<td>75</td>
</tr>
<tr>
<td>+325 Mesh</td>
<td>45</td>
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TYPICAL PROPERTIES AND PHYSICAL CHARACTERISTICS

Appearance               White Crystalline Powder
Bulk Density lb/ft³       68 – 82
pH (1% Solution)          8.3

Before using, read Safety Data Sheet (SDS) for this chemical.
Solvay Chemicals, Inc.
24-hour Emergency Phone Number – 800-424-9300 (CHEMTREC®)

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