# SPECIFICATION

## Sodium Bicarbonate

| Parameters | Specification |
|---|---|
| CAS Number | 144-55-8 |
| Appearance | White crystalline powder |
| Molecular Formula | CHNaO3 |
| Molecular Weight | 84.01 g/mol |
| Boiling Point | 100 °C |
| Melting Point | 80 °C |
| Flash Point | 300 °C |
| Purity | 99–99.5% |
| Refractive Index | 1.54 |
| Solubility | 96 g/L at 20 °C |
| Uses | Leavening agent in baking; food additive; antacid; cleaning agent; fire-suppressant |