



Arm & Hammer™ Sodium Bicarbonate Micronized

Reviewed: February 4, 2026	
Moisture	0.5% Max

Granulation

Particle Size	Minimum %
< 5 μ	10.0
< 13 μ	50.0
< 25 μ	90.0

General Properties (Not Specifications)

Empirical Formula	NaHCO ₃
CAS Number	144-55-8
Other Names	Bicarbonate of Soda Sodium Hydrogen Carbonate Baking Soda
Chemical Abstract Name	Carbonic acid monosodium salt
E Number	E-500(ii)
Appearance	White crystalline powder
Taste	Slightly alkaline
Molecular Weight	84.01
Solubility in water at 77°F	Approximately 9.5%
Solubility in Alcohol	Insoluble
pH 1% aqueous soln at 77°F	Approximately 8.3.