

# Product Specifications

PRODUCT NAME: Sodium Bicarbonate  
Powder, ACS

CHEMICAL FORMULA:  $\text{NaHCO}_3$

Product Code: 484000-90000  
F.W.: 84.0100  
CAS No: 144-55-8  
Density: 2.16

ITEM	SPECIFICATIONS
Assay ( $\text{NaHCO}_3$ ) dried basis	99.7-100.3%
Insoluble Matter	0.015% max.
Chloride (Cl)	0.003% max.
Phosphate ( $\text{PO}_4$ )	0.001% max.
Sulfur compounds (as $\text{SO}_4$ )	0.003% max.
Ammonium ( $\text{NH}_4$ )	5 ppm max.
Heavy metals (by ICP-OES)	5 ppm max.
Iron (Fe)	0.001% max.
Calcium (Ca)	0.02% max.
Magnesium (Mg)	0.005% max.
Potassium (K)	0.005% max.
Manufacture Date	Record Actual
Expiration date	Record Actual

## Remarks:

The above are the specifications, ranges and limits set for this product.



Eddy Santiago  
Quality Assurance Manager

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