



**ChemPure* Brand
Chemicals**

Cust-Product Code: CP-M2294D
Lot #: 7146CP8799

...Pure Quality

CERTIFICATE OF ANALYSIS

PRODUCT NAME: **Sodium Bicarbonate**
Powder, ACS

F.W.: 84.0100

CHEMICAL FORMULA: NaHCO₃

CAS No: 144-55-8

Density: 2.1600

ANALYTICAL RESULTS		
ITEM	SPECIFICATIONS	ANALYSIS
Assay (NaHCO ₃) dried basis	99.7-100.3%	100.3%
Insoluble Matter	0.015% max.	0.009%
Chloride (Cl)	0.003% max.	<0.003%
Phosphate (PO ₄)	0.001% max.	<0.001%
Sulfur compounds (as SO ₄)	0.003% max.	0.0004%
Ammonium (NH ₄)	5 ppm max.	<5 ppm
Heavy metals (by ICP-OES)	5 ppm max.	<5 ppm
Iron (Fe)	0.001% max.	<0.001%
Calcium (Ca)	0.02% max.	<0.02%
Magnesium (Mg)	0.005% max.	<0.005%
Potassium (K)	0.005% max.	0.001%
Manufacture Date	Record Actual	06/11/2025
Expiration date	Record Actual	07/05/2029
REMARKS		

It is certified that the above is a true copy of the actual lot analysis.

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