



**ChemPure* Brand
Chemicals**

Cust-Product Code: CP-A2294D
Lot #: 2020051803

...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%	99.8%
Insoluble Matter	0.015% max.	0.001%
Chloride (Cl)	0.003% max.	0.0009%
Phosphate (PO ₄)	0.001% max.	0.0004%
Sulfur compounds (as SO ₄)	0.003% max.	0.0004%
Ammonium (NH ₄)	5 ppm max.	2 ppm
Heavy metals (by ICP-OES)	5 ppm max.	1 ppm
Iron (Fe)	0.001% max.	0.0003%
Calcium (Ca)	0.02% max.	0.008%
Magnesium (Mg)	0.005% max.	0.001%
Potassium (K)	0.005% max.	0.003%
Manufacture Date	Record Actual	10/01/2019
Expiration date	Record Actual	09/30/2022
REMARKS		

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