

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-30 11:17:34

Date of Next Testing: 2029-09-29 11:17:34

Product Name: **Sodium bicarbonate**

CAS Number: 144-55-8

Specifications & Purity: pharmaceutical grade, PharmPure™

Lot #: I2529001

SKU #: **S112339**

Version: **0**

Analysis #: **565564**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity (T)	98.5-101.5 (%)	100.89000 %
Chloride (Cl-)	0-0.015 (%)	0.00150 %
Loss on drying	0-0.25 (%)	0.03000 %
(As)Arsenic	0-2 (ppm)	0.00000 ppm
Sulfate(SO42-)	0-0.015 (%)	0.00000 %
Heavy metal (as Pb)	0-5 (ppm)	0.00000 ppm
Insoluble matter	pass	Pass
Ammonia (NH3)	pass	Pass
Carbonate(CO3)	Pass	Pass
Identity	pass	Pass



John Su
QA & QC Manager