

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-09 11:36:30

Date of Next Testing: 2028-08-08 11:36:30

Product Name: **Sodium bicarbonate**

CAS Number: 144-55-8

Specifications & Purity: pharmaceutical

Lot #: H2407060

SKU #: **S112339**Version: **0**Analysis #: **398240**

Parameter	Limit Values	Result
Purity (T)	99-100 (%)	99.90 %
Chloride (Cl-)	0-0.015 (%)	0.00 %
Loss on drying	0-0.25 (%)	0.10 %
(As)Arsenic	0-2 (ppm)	1.40 ppm
Sulfate(SO42-)	0-0.015 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Ammonia (NH3)	pass	Pass
Carbonate(CO3)	Pass	Pass
Identity	pass	Pass
Insoluble matter	pass	Pass

John Su
QA & QC Manager