

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-11 17:10:08

Date of Next Testing: 2026-10-10 17:10:08

Product Name: **Sodium bicarbonate**

CAS Number: 144-55-8

Specifications &amp; Purity: pharmaceutical

Lot #: J2209238

SKU #: **S112339****Analysis: 142749**

Parameter	Limit Values	Result
Purity (T)	99-100 (%)	99.19%
Chloride (Cl-)	0-0.015 (%)	0.01%
Loss on drying	0-0.25 (%)	0.23%
(As)Arsenic	0-2 (ppm)	1.99 ppm
Sulfate(SO42-)	0-0.015 (%)	0.01%
Heavy metal (as Pb)	0-5 (ppm)	3.26 ppm
Ammonia (NH3)	pass	Pass
Carbonate(CO3)	Pass	Pass
Identity	pass	Pass
Insoluble matter	pass	Pass

John Su  
QA & QC Manager