

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-09 09:39:23

Date of Next Testing: 2026-03-08 09:39:23

Product Name: **Sodium bicarbonate**

CAS Number: 144-55-8

Specifications & Purity: pharmaceutical

Lot #: C2203297

SKU #: **S112339****Analysis: 071600**

Parameter	Limit Values	Result
Purity (T)	99-100 (%)	99.92 %
Chloride (Cl-)	0-0.015 (%)	0.00 %
Loss on drying	0-0.25 (%)	0.12 %
(As)Arsenic	0-2 (ppm)	1.50 ppm
Sulfate(SO42-)	0-0.015 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	2.90 ppm
Ammonia (NH3)	pass	Pass
Carbonate(CO3)	Pass	Pass
Identity	pass	Pass
Insoluble matter	pass	Pass

John Su
QA & QC Manager