

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-03 09:59:33  
Date of Next Testing: 2028-07-02 09:59:33  
Product Name: **Sodium bicarbonate/Sodium carbonate concentrate**  
CAS Number:  
Specifications & Purity: Na<sub>2</sub>CO<sub>3</sub> 100mM and NaHCO<sub>3</sub> 4mM in water, IC eluent concentrate (20x)  
Lot #: I2023224  
SKU #: **S301910**  
Version: **1**  
Analysis #: **379525**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Concentration (NaHCO <sub>3</sub> , w/v)	~4 (mmol/L)	4.00000 mmol/L
Concentration (Na <sub>2</sub> CO <sub>3</sub> , w/v)	~100 (mmol/L)	100.00000 mmol/L
Appearance (S301910Form)	Liquid	Liquid
Appearance (S301910Color)	Colorless ,transparent	Colorless ,transparent
Applicability meets Metrosep A Supp 17 - 150/4.0	Pass	Pass



John Su  
QA & QC Manager