

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-15 08:54:55

Date of Next Testing: 2028-07-14 08:54:55

Product Name: **Sodium carbonate**

CAS Number: 497-19-8

Specifications & Purity: PharmPure™, pharmaceutical grade

Lot #: G2508616

SKU #: **S684728**

Version: **2**

Analysis #: **535184**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.0125 (%)	0.01250 %
Sulfate(SO42-)	0-0.025 (%)	0.02500 %
Loss on drying(105°C)	0-2 (%)	0.10000 %
Iron(Fe)	0-0.005 (%)	0.00500 %
Heavy metals(as Pb)	0-0.005 (%)	0.00010 %
Arsenic(As)	0-0.0005 (%)	0.00020 %
Assay(dry basis)	99.5-100.5 (%)	99.90000 %
Appearance(S684728)	white to off-white crystalline powder	white to off-white crystalline powder
Ammonium salt Test	Pass	Pass
NaHCO3 Test	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager