

## Certificate of Analysis

Date of Testing: 2021-08-26 09:51:41  
Date of Next Testing: 2025-08-25 09:51:41  
Product Name: **Sodium carbonate anhydrous**  
CAS Number: 497-19-8  
Specifications & Purity: 99.999% metals basis  
Lot #: H2120411  
SKU #: **S111738**  
**Analysis:** **023819**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Loss on drying(110°C,2h)	0-1 (%)	0.38 %
CO3(Titration by HCL)	55.2-55.8 (%)	55.79 %
Total Metallic Impuritie	0-20 (ppm)	9.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.999-100 (%)	100.00 %
Appearance (S111738)	white powder	White powder
ICP:Confirms Sodium Component	Confirmed	Confirmed
Solubility in H2O , Colorless , Clear , 1M	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager