

## Certificate of Analysis

Date of Testing: 2024-06-25 11:11:02

Date of Next Testing: 2028-06-24 11:11:02

Product Name: **Sodium 4-Chlorobenzenesulfonate**

CAS Number: 5138-90-9

Specifications & Purity:  $\geq 98\%$

Lot #: F2421052

SKU #: **S161133**

Version **1**

Analysis #: **028569**

| Parameter            | Limit Values                            | Result                                  |
|----------------------|-----------------------------------------|-----------------------------------------|
| Purity(HPLC)         | 98-100 (%)                              | 98.11850 %                              |
| Sulfur(S)            | 14.3-15.3 (%)                           | 14.31 %                                 |
| Carbon(C)            | 32.2-34.3 (%)                           | 32.21 %                                 |
| Appearance (S161133) | White to Almost white powder to crystal | White to Almost white powder to crystal |
| Proton NMR spectrum  | Conforms to structure                   | Conforms to Structure                   |



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