

## Certificate of Analysis

Date of Testing: 2022-11-09 19:05:09  
Date of Next Testing: 2026-11-08 19:05:09  
Product Name: **Sodium 4-Hydroxybenzenesulfonate Dihydrate**  
CAS Number: 10580-19-5  
Specifications & Purity: >98.0%(HPLC)(T)  
Lot #: K2201824  
SKU #: **S161115**  
Analysis: **119381**

| Parameter                      | Limit Values             | Result                   |
|--------------------------------|--------------------------|--------------------------|
| Purity(Ion exchange titration) | 97.5-102.5 (%)           | 98.60%                   |
| Purity(HPLC)                   | 98-100 (%)               | 98.58600%                |
| Water by Karl Fischer          | 14.5-16.5 (%)            | 16.48%                   |
| Appearance (S161115)           | White Powder or Crystals | White Powder or Crystals |
| Proton NMR spectrum            | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager