

## Certificate of Analysis

Date of Testing: 2024-11-05 13:12:26

Date of Next Testing: 2028-11-04 13:12:26

Product Name: **Benzenesulfonic acid(BSA)**

CAS Number: 98-11-3

Specifications & Purity: anhydrous, ≥98%

Lot #: J2425403

SKU # **B104130**

Version **2**

**Analysis #:** **431161**

Storage Temperature: Argon charged

| Parameter                  | Limit Values                           | Result                                 |
|----------------------------|----------------------------------------|----------------------------------------|
| Purity(HPLC)               | 98-100 (%)                             | 98.98700 %                             |
| Water by Karl Fischer      | 0-1 (%)                                | 0.35 %                                 |
| Purity (Titration by NaOH) | 97.5-102.5 (%)                         | 99.86 %                                |
| Appearance (B104130)       | White to Faintly Beige Powder or Lumps | White to Faintly Beige Powder or Lumps |
| Infrared spectrum          | Conforms to Structure                  | Conforms to Structure                  |
| Proton NMR spectrum        | Conforms to Structure                  | Conforms to Structure                  |



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