

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-08 10:04:44  
 Date of Next Testing: 2029-06-07 10:04:44  
 Product Name: **Sodium 4-vinylbenzenesulfonate hydrate**  
 CAS Number: 304675-74-9  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: F2603608  
 SKU #: **S192633**  
 Version: **0**  
 Analysis #: **670810**  
 Storage Temperature: Room temperature

| Parameter                     | Limit Values                           | Result                                 |
|-------------------------------|----------------------------------------|----------------------------------------|
| Purity(HPLC)                  | 98-100 (%)                             | 99.90600 %                             |
| Water by Karl Fischer         | 8-12 (%)                               | 8.02000 %                              |
| Carbon by Elemental           | 41.9-51.3 (%)                          | 41.98000 %                             |
| Analysis(anhydrous)           |                                        |                                        |
| Appearance (S192633)          | White to Light Yellow Powder or Chunks | White to Light Yellow Powder or Chunks |
| ICP:Confirms Sodium Component | Confirmed                              | Confirmed                              |
| Proton NMR spectrum           | Conforms to Structure                  | Conforms to Structure                  |



John Su  
QA & QC Manager