

Certificate of Analysis

Date of Testing: 2023-03-02 11:01:24
Date of Next Testing: 2027-03-01 11:01:24
Product Name: **Sodium 1-propanesulfonate monohydrate**
CAS Number: 304672-01-3
Specifications & Purity: for ion pair chromatography, $\geq 99.0\%$
Lot #: B2324513
SKU #: **S120540**
Version: **0**
Analysis #: **161361**

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------|-----------------------|
| UV Absorbance 260nm | 0-0.02 | 0.01 |
| UV Absorbance 500nm | 0-0.02 | 0.01 |
| UV Absorbance 210nm | 0-0.1 | 0.05 |
| Purity(GC) | 99-100 (%) | 99.50% |
| UV Absorbance 230nm | 0-0.04 | 0.01 |
| UV Absorbance 220nm | 0-0.06 | 0.02 |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| λ , 10% in H ₂ O | Pass | Pass |



John Su
QA & QC Manager