

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-05 17:42:48
Date of Next Testing: 2031-12-04 17:42:48
Product Name: **beta-Naphthalenesulfonic acid**
CAS Number: 532-02-5
Specifications & Purity: $\geq 95\%$ (HPLC)
Lot #: L2503362
SKU #: **N301763**
Version: **2**
Analysis #: **379006**
Storage Temperature: Room temperature, Argon charged

| Parameter | Limit Values | Result |
|---|--|---|
| Purity(HPLC) | 95-100 (%) | 98.34000 % |
| Appearance (N301763) | White to almost white to light yellow powder to powder | White to Almost white to Light Yellow powder to crystal |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in EtOH:H ₂ O():1:1 | Colorless to Yellow, Clear to Hazy, 50mg/ml | Colorless to Yellow, Clear to Hazy, 50mg/ml |



John Su
QA & QC Manager