

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-28 11:39:53  
Date of Next Testing: 2030-08-27 11:39:53  
Product Name: **beta-Naphthalenesulfonic acid**  
CAS Number: 532-02-5  
Specifications & Purity:  $\geq 95\%$ (HPLC)  
Lot #: H2416396  
SKU #: **N301763**  
Version: **2**  
Analysis #: **370845**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.32000 %
Appearance (N301763)	White to almost white to light yellow powder to powder	White to almost white to light yellow powder to powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH:H <sub>2</sub> O():1:1	Colorless to Yellow, Clear to Hazy, 50mg/ml	Colorless to Yellow, Clear to Hazy, 50mg/ml
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager