

Certificate of Analysis

Date of Testing: 2023-04-26 10:16:19
Date of Next Testing: 2029-04-24 10:16:19
Product Name: **beta-Naphthalenesulfonic acid**
CAS Number: 532-02-5
Specifications & Purity: $\geq 95\%$ (HPLC)
Lot #: D23181311
SKU #: **N301763**
Analysis: **207248**
Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.63200 %
Appearance (N301763)	White or light yellow powder	White or light yellow powder
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
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager