

## Certificate of Analysis

Date of Testing: 2024-08-07 10:30:45  
Date of Next Testing: 2027-08-07 10:30:45  
Product Name: **1,5-Naphthalenedisulfonic acid**  
CAS Number: 81-04-9  
Specifications & Purity: 99%  
Lot #: G2429507  
SKU #: **N304705**  
Version: **3**  
Analysis #: **332555**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration) (after drying)	97.5-102.5 (%)	102.26 %
Purity(HPLC)	99-100 (%)	100.00000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(N304705)	White to Off-White Powder and Crystals and Crystalline Powder	White to Off-White Powder and Crystals and Crystalline Powder



John Su  
QA & QC Manager