

## Certificate of Analysis

Date of Testing: 2023-05-18 10:46:28  
Date of Next Testing: 2027-05-17 10:46:28  
Product Name: **8-Anilino-1-naphthalenesulfonic acid**  
CAS Number: 82-76-8  
Specifications & Purity: 96%  
Lot #: E2310777  
SKU #: **A106735**  
Analysis: **193740**

Parameter	Limit Values	Result
Purity(Neutralization titration)	96-104 (%)	97.21%
Solvent Content	0-0.5 (%)	0.30%
Purity(HPLC)	96-100 (%)	97.68000%
Appearance (A106735)	Gray to Dark-Green or Black Powder	Gray to Dark-Green or Black Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMF , Green,Dark Brown to Black,Clear to Turbid,50mg/ml	pass	Pass



John Su  
QA & QC Manager