

Certificate of Analysis

Date of Testing: 2024-01-16 10:25:11
Date of Next Testing: 2027-01-15 10:25:11
Product Name: **8-Anilino-1-naphthalenesulfonic acid ammonium salt hydrate**
CAS Number: 206659-00-9
Specifications & Purity: 97%
Lot #: E1828088
SKU #: **A168454**
Analysis: **314512**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Assay(Titration by NaOH)	96.5-103.5 (%)	97.20 %
Water by Karl Fischer	<=7.5(%)	3.30 %
Purity(HPLC)	97-100 (%)	97.02000 %
Appearance (A168454)	Green to Grey to Brown to Black Powder	Green to Grey to Brown to Black Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager