

Certificate of Analysis

Date of Testing: 2022-09-24 15:28:47
Date of Next Testing: 2025-09-23 15:28:47
Product Name: **8-Anilino-1-naphthalenesulfonic acid ammonium salt hydrate**
CAS Number: 206659-00-9
Specifications & Purity: 97%
Lot #: I2215111
SKU #: **A168454**
Analysis: **112597**
Storage Temperature: Room temperature, Argon charged

| Parameter | Limit Values | Result |
|--------------------------|--|--|
| Assay(Titration by NaOH) | 96.5-103.5 (%) | 101.56 % |
| Water by Karl Fischer | ≤7.5 (%) | 6.50 % |
| Purity(HPLC) | 97-100 (%) | 98.82100 % |
| 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