

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-10 18:43:58  
Date of Next Testing: 2027-05-09 18:43:58  
Product Name: **8-Anilino-1-naphthalenesulfonic Acid Magnesium(II) Salt Hydrate**  
CAS Number: 18108-68-4  
Specifications & Purity: >99.0%(HPLC)  
Lot #: E2305207  
SKU #: **A151109**  
**Analysis:** **221898**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	6.50 %
Purity(HPLC)	99-100 (%)	99.30000 %
Appearance (A151109)	Yellow to Green Powder	Yellow to Green Powder
ICP: Confirms Magnesium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Yellow to Green-Brown, Clear to Slightly Hazy, 50g/L	pass	Pass



John Su  
QA & QC Manager