

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-10 16:35:12

Date of Next Testing: 2027-06-09 16:35:12

Product Name: **8-Anilino-1-naphthalenesulfonic Acid Magnesium(II) Salt Hydrate**

CAS Number: 18108-68-4

Specifications & Purity: >99.0%(HPLC)

Lot #: F2305061

SKU #: **A151109**

Analysis: **240273**

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 ₂ O , Yellow to Green-Brown, Clear to Slightly Hazy, 50g/L | pass | Pass |



John Su
QA & QC Manager