

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-16 17:22:29

Date of Next Testing: 2029-01-15 17:22:29

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

CAS Number: 18108-68-4

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: E1711013

SKU #: **A151110**

Version: **0**

Analysis #: **464148**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	9.90000 %
Purity(HPLC)	98-100 (%)	98.40000 %
Appearance (A151110)	Yellow to Green Powder or Crystals	Yellow to Green Powder or Crystals
ICP: Confirms Magnesium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Yellow to Green or Brown Clear to Hazy, c=5%	pass	Pass



John Su
QA & QC Manager