

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-01 11:18:02

Date of Next Testing: 2028-02-29 11:18:02

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

CAS Number: 18108-68-4

Specifications & Purity: >99.0%(HPLC)

Lot #: D2029025

SKU #: **A151109**

**Analysis:** **322425**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.44600 %
Water by Karl Fischer	0-10 (%)	9.89 %
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