

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-07-22 17:23:55
Date of Next Testing:	2028-07-21 17:23:55
Product Name:	<b>8-Anilino-1-naphthalenesulfonic Acid Magnesium(II) Salt Hydrate</b>
CAS Number:	18108-68-4
Specifications & Purity:	>98.0%(HPLC)
Lot #:	G2417107
SKU #	<b>A151110</b>
Version	<b>0</b>
<b>Analysis #:</b>	<b>367699</b>
Storage Temperature:	Protected from light,Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	10.00%
Purity(HPLC)	98-100 (%)	99.60000%
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 H2O , Yellow to Green or Brown Clear to Hazy,c=5%	pass	Pass



John Su  
QA & QC Manager