

Certificate of Analysis

Date of Testing: 2023-03-10 18:54:42
Date of Next Testing: 2027-03-09 18:54:42
Product Name: **8-Anilino-1-naphthalenesulfonic Acid Magnesium(II) Salt Hydrate**
CAS Number: 18108-68-4
Specifications & Purity: >98.0%(HPLC)
Lot #: C2306880
SKU #: **A151110**
Analysis: **197830**
Storage Temperature: Protected from light,Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	9.91 %
Purity(HPLC)	98-100 (%)	98.40500 %
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