

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-16 18:53:13
Date of Next Testing: 2026-05-15 18:53:13
Product Name: **3-(2-Pyridyl)-5,6-di(2-furyl)-1,2,4-triazine-5',5''-disulfonic acid disodium salt**
CAS Number: 79551-14-7
Specifications & Purity: for spectrophotometric det. of Fe, $\geq 99.0\%$
Lot #: E2209131
SKU #: **P120016**
Analysis: **080032**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.79600 %
Water by Karl Fischer	0-13 (%)	10.17 %
Nitrogen by Elemental Analysis (anhydrous)	10.7-11.8 (%)	11.22 %
Carbon by Elemental Analysis(anhydrous)	37.9-39.3 (%)	38.68 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Yellow to Brown,Clear to Slightly Hazy,50mg/ml	pass	Pass
Suitability for determining iron	Passes test	Passes test
Appearance (P120016)	White to Dark Yellow Powder or Crystals or Chunks	White to Dark Yellow Powder or Crystals or Chunks



John Su
QA & QC Manager