

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-20 16:39:30  
 Date of Next Testing: 2028-04-19 16:39:30  
 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, ≥99.0%  
 Lot #: D2418051  
 SKU #: **P120016**  
 Analysis: **285430**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.15600 %
Water by Karl Fischer	0-13 (%)	11.10 %
Nitrogen by Elemental Analysis (anhydrous)	10.7-11.8 (%)	11.40 %
Carbon by Elemental Analysis(anhydrous)	37.9-39.3 (%)	38.98 %
Appearance (P120016)	White to Dark Yellow Powder or Crystals or Chunks	White to Dark Yellow Powder or Crystals or Chunks
Solubility in H2O , Yellow to Brown,Clear to Slightly Hazy,50mg/ml	pass	Pass
Suitability for determining iron	Passes test	Passes test
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager