

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-11 18:51:32

Date of Next Testing: 2028-11-10 18:51:32

Product Name: **2,2'-Dithiodipyridine**

CAS Number: 2127-03-9

Specifications & Purity: $\geq 98\%$

Lot #: J2431172

SKU #: **D100574**

Version: **0**

Analysis #: **092484**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	57-60 (°C)	59.69000 °C
Purity(HPLC)	98-100 (%)	98.03700 %
Carbon by Elemental Analysis	53.1-55.9 (%)	54.50000 %
Nitrogen by Elemental Analysis	12.4-13 (%)	12.74000 %
Appearance (D100574)	white to pale yellow Powder, Crystals and/or Chunk	white to pale yellow Powder, Crystals and/or Chunk
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Colorless to Faint Yellow	pass	Pass
Clear to Hazy, 50mg/ml		



John Su
QA & QC Manager