

## Certificate of Analysis

Date of Testing: 2024-04-19 15:45:59  
Date of Next Testing: 2028-04-18 15:45:59  
Product Name: **2,3-Pyridinedicarboxylic acid**  
CAS Number: 89-00-9  
Specifications & Purity: 99%  
Lot #: D2412314  
SKU #: **P100814**  
Analysis: **331498**

Parameter	Limit Values	Result
Purity(Neutralization titration)	98.5-101.5 (%)	99.95 %
Purity(HPLC)	99-100 (%)	99.02000 %
Appearance (P100814)	White to Faint Yellow Powder, Crystals or Granules	White to Faint Yellow Powder, Crystals or Granules
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot H2O	almost transparency	almost transparency
Solubility in NaOH , Colorless to faint yellow,Clear to slightly hazy5%	pass	Pass



John Su  
QA & QC Manager