

Certificate of Analysis

Date of Testing: 2024-03-27 10:42:26
Date of Next Testing: 2028-03-26 10:42:26
Product Name: **2,6-Pyridinedicarboxylic acid**
CAS Number: 499-83-2
Specifications & Purity: $\geq 99\%$
Lot #: C2421050
SKU #: **P109609**
Version: **0**
Analysis #: **100085**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by 0.1M NaOH)	98.5-101.5 (%)	100.13 %
Appearance (P109609)	White Powder or Crystalline Powder	White Powder or Crystalline Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Colorless ,Clear(< 3.5 NTU)25 mg/ml	pass	Pass
Solubility in hot H2O	almost transparency	almost transparency



John Su
QA & QC Manager