

Certificate of Analysis

Date of Testing: 2023-12-19 16:41:28

Date of Next Testing: 2025-12-18 16:41:28

Product Name: **2,6-Pyridinedicarboxaldehyde**

CAS Number: 5431-44-7

Specifications & Purity: >97.0%(GC)

Lot #: B2225699

SKU #: **P123453**

Analysis: **306425**

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

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.29 %
Melting point	122-126 (°C)	124.60000 °C
Appearance (P123453)	White to Orange to Green to Tan Powder or Crystals	White to Orange to Green to Tan Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot MeOH , very faint pass turbidity		Pass



John Su
QA & QC Manager