

Certificate of Analysis

Date of Testing: 2024-02-23 14:55:52

Date of Next Testing: 2028-02-22 14:55:52

Product Name: **DL-Pipecolic Acid**

CAS Number: 535-75-1

Specifications & Purity: 97%

Lot #: D2028057

SKU #: **P101393**

Analysis: **323092**

Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.59 %
Melting point	277-282 (°C)	279.43000 °C
Purity(Nonaqueous Titration)	97.5-102.5 (%)	98.00 %
Appearance (P101393)	White to Beige Powder and/or Chunks	White to Beige Powder and/or Chunks
Solubility in H ₂ O , Colorless to Faint Yellow , Clear , 50 mg/ml H ₂ O	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager