

Certificate of Analysis

Date of Testing: 2023-06-28 17:31:02

Date of Next Testing: 2027-06-27 17:31:02

Product Name: **1-Phenyl-2-pyrrolidone**

CAS Number: 4641-57-0

Specifications & Purity: >99.0%(GC)

Lot #: F23251437

SKU #: **P160366**

Analysis: **221718**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	66-70 (°C)	69.44000 °C
Purity(GC)	99-100 (%)	99.85 %
Appearance (P160366)	White to Tan Powder or Crystals	White to Tan Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager