

Certificate of Analysis

Date of Testing: 2025-09-09 14:12:07
Date of Next Testing: 2029-09-08 14:12:07
Product Name: **1-(4-Pyridyl)piperazine**
CAS Number: 1008-91-9
Specifications & Purity: $\geq 97\%$
Lot #: K2119372
SKU #: **P113741**
Version: **0**
Analysis #: **568276**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|-----------------------|-----------------------|-----------------------|
| Water by Karl Fischer | 0-1 (%) | 0.25 % |
| Melting point | 137-142 (°C) | 137.12000 °C |
| Purity(HPLC) | 97-100 (%) | 97.62000 % |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager