

## Certificate of Analysis

Date of Testing: 2023-05-09 17:17:26

Date of Next Testing: 2027-05-08 17:17:26

Product Name: **1-Phenylpiperidine**

CAS Number: 4096-20-2

Specifications & Purity: >98.0%(GC)

Lot #: D2325134

SKU # **P160168**

**Analysis:** **106971**

Storage Temperature: Argon charged

| Parameter                           | Limit Values                                           | Result                                                 |
|-------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
| Refractive index n <sub>20</sub> /D | 1.56-1.564                                             | 1.56                                                   |
| Purity(GC)                          | 98-100 (%)                                             | 99.49 %                                                |
| Proton NMR spectrum                 | Conforms to Structure                                  | Conforms to Structure                                  |
| Appearance (P160168)                | Colorless to Light yellow to Light orange clear liquid | Colorless to Light yellow to Light orange clear liquid |



John Su  
QA & QC Manager