

## Certificate of Analysis

Date of Testing: 2022-10-18 12:09:38  
Date of Next Testing: 2025-10-17 12:09:38  
Product Name: **Piperonylamine**  
CAS Number: 2620-50-0  
Specifications & Purity:  $\geq 97.0\%$ (GC)  
Lot #: J2215447  
SKU #: **P133135**  
**Analysis:** **123456**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.17%
Refractive index n <sub>20</sub> /D	1.563-1.565	1.56
Density (20°C)	1.216-1.219	1.22
Appearance (P133135)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager