

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-22 20:01:41

Date of Next Testing: 2027-02-21 20:01:41

Product Name: **Piperonylbutoxide**

CAS Number: 51-03-6

Specifications & Purity: $\geq 95\%$

Lot #: B2315539

SKU #: **P113864**

Version: **0**

Analysis #: **190719**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	1.055-1.065	1.06200
Purity	95-100 (%)	96.14700 %
Water by Karl Fischer	0-0.2 (%)	0.16000 %
Acidity	0-0.15	0.12000
Refractive index n ₂₀ /D	1.497-1.507	1.49850
Appearance (P113864)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager