

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-10-29 11:20:16

Date of Next Testing: 2029-10-28 11:20:16

Product Name: **Piperonylbutoxide**

CAS Number: 51-03-6

Specifications & Purity: $\geq 95\%$

Lot #: J2527152

SKU #: **S47754**

Version: **0**

Analysis #: **600217**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	1.055-1.065	1.06
Purity	95-100 (%)	96.15 %
Water by Karl Fischer	0-0.2 (%)	0.12 %
Acidity	0-0.15	0.10
Refractive index n ₂₀ /D	1.497-1.507	1.50
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(S47754)	Colorless to light yellow liquid	Colorless to light yellow liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

