

Quality Report

Name	α -pinene	Batch No.	190816
CAS NO.	2437-95-8	Packing In	175kg/Drum
Test Criterion	LY/T 1183-1995	Sample Source	Workshop 1

Testing Items	Standard Requirements	Testing Result	Single Conclusion
Appearance	Colorless clarified liquid	Qualified	Confirmed
Scent	Terebinthine (pine,needle,resin) smell	Qualified	Confirmed
Density(20°C/4°C)	0.855-0.865	0.8620	Confirmed
Refractive Index (20°C)	1.4640-1.4680	1.4672	Confirmed
Acid Value, mg KOH/g	≤ 0.50	0.20	Confirmed
Moisture Content	≤ 0.10	0.02	Confirmed
Solubility (80% ethanol)v/v	≥ 16	Qualified	Confirmed
Non-volatile matters content	$\leq 1.0\%$	0.7%	Confirmed
Content	$\geq 95.0\%$	95.2%	Confirmed
Conclusion	This product passes the qualified standard of LY/T 1183-1995, each of indicators are in accordance with relevant regulation.		