

# Inspection Report

<b>Name</b>	Limonene	<b>Batch No.</b>	190821
<b>Quantity</b>	3000kg	<b>Packing In.</b>	180kg/Drum
<b>Test Criterion</b>	Chromatography	<b>Sample Source</b>	Workshop 1

Testing Items	Standard Requirements	Testing Result	Single Conclusion
<b>Color</b>	Colorless transparent liquid.	Qualified	Confirmed
<b>Scent</b>	Aroma of natural lemon or orange	Qualified	Confirmed
<b>Density (20°C/20°C)</b>	0.8400-0.8500	0.8411	Confirmed
<b>Optical Rotation (20°C)</b>	+94° -- 130°	+125.65°	Confirmed
<b>Refractive Index (20°C)</b>	1.4700-1.4800	1.4760	Confirmed
<b>Solubility</b>	Dissolve in ethanol and majority nonvolatile oil, slightly in Glycerin, insoluble in water and propylene glycol.	Dissolve in ethanol and majority nonvolatile oil, slightly in Glycerin, insoluble in water and propylene glycol.	Confirmed
<b>Main Ingredients</b>	Limonene	Qualified	Confirmed
<b>Content</b>	≥95%	95.3%	Confirmed
<b>Conclusion</b>	This product passes the qualified standard of industrial standard, each of indicators are in accordance with relevant regulation.		