



CERTIFICATE OF ANALYSIS

RESULT :

NO	SPECIFICATION	STANDART SNI 7636 : 2011	RESULT	METHODS / INSTRUMENT
1	Specific Gravity AT 25°C	0.848 – 0.865	0.8550	Piknometer
2	Refractive Index AT 25 °C	1.464 – 1.478	1.465	Refraktometer
3	Fatty Oil	Negative	Negative	Negative
4	Flash Point	33°C - 38°C	35,2°C	Petroles
5	Distilation Temperature AT 760 MM HG	150°C - 160°C	157	Cistilation
6	Residue After Polymerization With 38 N H ₂ SO ₄	≤ 29%	1,45	Oven
7	Distilation Under Temperature 170 °C	≥ 90%	94,28	Distilation
8	Colour	Clear	Clear	Visual
9	Alpha Pinene Content	≥ 80%	82,3	GC 2014 Shimadzu
10	Optical Rotation °C	+≥ 82	+82,20	Polarimeter
11	Acid Value	≤ 2	1,2	Trimetri