



## CERTIFICATE OF ANALYSIS

### GENERAL PRODUCT DESCRIPTION

NAME OF COMMODITY: P-menthane

DATE: Aug.4th, 2019

### PRODUCT SPECIFICATIONS

Property	Index	Value
Appearance	colorless or yellowish transparent liquid	Transparent colorless liquid
Content(%)	96% min	99.17
P-cymene (%)	1% max	0.35
Reflection rate $N_D^{20}$	1.4370~1.4500	1.4376
Density $d_4^{20}$	0.79~0.81	0.795
Color(APHA)	10 max	<10
Bromine value (Brg/100g)(%)	0.5	0.27

Result: Qualified,Grade1. (According to Q/CATG008-2014)

THIS IS TO CERTIFY THAT THE GOODS HAVE BEEN ANALYSED WITH THE RESULTS AS STATED ABOVE.