

Code No.14-0121

## SPECIFICATION

(-)-Nicotine

Wako 1st Grade

REQUIREMENT	SPECIFICATION
Appearance	Colorless ~ dark reddish brown, clear liquid
Solubility in acetone	to pass test
Density (20°C)	1.005~1.015g/mL
Refractive index 20°C	1.525~1.529
Specific rotation [ $\alpha$ ] <sub>D20</sub> (c=5,CH <sub>3</sub> COCH <sub>3</sub> )	-168~-176°
Water	max.1.0%
Assay (capillary GC)	min.97.0%