SPECIFICATION

Nicotine Usp

Parameters	Specification
Appearance	Colorless to pale yellow liquid
Molecular Weight	162.23 g/mol
Boiling Point	247 °C
Melting Point	-79 °C
Flash Point	4 °C
Purity	99–100%
Refractive Index	1.521
Solubility	Soluble in water
Uses	Insecticide, pharmaceutical research, nicotine replacement therapy applications