

PRODUCT IDENTITY

PRODUCT NAME	(R)-(+)-Limonene	PRODUCT NUMBER	L106923
Grades & Purity	≥95%, contains 0.03 % alpha-tocopherol as stabilizer	VERSION	3
CAS NUMBER	5989-27-5	FORMULA	C ₁₀ H ₁₆
FORMULA WEIGHT	136.23g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(GC)	95-100 (%)
Density (20°C)	0.841-0.845
Refractive index n ₂₀ /D	1.47-1.473
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	102-110 (°)
Appearance (L106923)	Colorless Liquid
Infrared spectrum	Conforms to Structure
Stabilizer (0.03% tocopherol)	Conforms