

PRODUCT IDENTITY

PRODUCT NAME	(1S)-(-)-Camphor	PRODUCT NUMBER	C114001
Grades & Purity	≥99%	VERSION	3
CAS NUMBER	464-48-2	FORMULA	C ₁₀ H ₁₆ O
FORMULA WEIGHT	152.23g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Melting point	175-180 (°C)
Purity(GC)	99-100 (%)
Specific Rotation [α] ₂₀ /D(c=20 in EtOH)	-46--40 (°)
Appearance (C114001)	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure
Solubility in MeOH , Colorless to Light Yellow,Clear 50 mg/mL	pass