

PRODUCT IDENTITY

PRODUCT NAME	(S)-(+)-2-Pentanol	PRODUCT NUMBER	S138580
Grades & Purity	≥98%(GC)	VERSION	3
CAS NUMBER	26184-62-3	FORMULA	CH ₃ CH ₂ CH ₂ CH(OH)CH ₃
FORMULA WEIGHT	88.15g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Refractive index n ₂₀ /D	1.405-1.407
Purity(GC)	98-100 (%)
Specific Rotation [α] ₂₀ /D(c=1.3 in EtOH)	12-15 (°)
Density (20°C)	0.806-0.811
Appearance (S138580)	Colorless liquid
Proton NMR spectrum	Conforms to Structure