

PRODUCT IDENTITY

PRODUCT NAME	(2S,4S)-(+)-2,4-Pentanediol	PRODUCT NUMBER	S161001
Grades & Purity	≥98%	VERSION	3
CAS NUMBER	72345-23-4	FORMULA	C ₅ H ₁₂ O ₂
FORMULA WEIGHT	104.15g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(GC)	98-100 (%)
Melting point	45-50 (°C)
Specific Rotation [α] ₂₀ /D(c=10 in EtOH)	52-56 (°)
Appearance (S161001)	White to off-white solid or Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure