

PRODUCT IDENTITY

PRODUCT NAME	(-)-Corey lactone benzoate	PRODUCT NUMBER	C102253
Grades & Purity	≥98%	VERSION	3
CAS NUMBER	39746-00-4	FORMULA	C ₁₅ H ₁₆ O ₅
FORMULA WEIGHT	276.29g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Specific Rotation [α] ₂₀ /D(c=0.2 in MeOH)	-88--80 (°)
Melting point	118-122 (°C)
Appearance (C102253)	white powder
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
Purity(HPLC)	98-100 (%)