

PRODUCT IDENTITY

PRODUCT NAME	(R)-(+)-4-Chloro-3-hydroxybutyronitrile	PRODUCT NUMBER	C123021
Grades & Purity	≥97%	VERSION	3
CAS NUMBER	84367-31-7	FORMULA	C ₄ H ₆ ClNO
FORMULA WEIGHT	119.55g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(GC)	97-100 (%)
Density (20°C)	1.248-1.252
Specific Rotation [α] _{20/D} (c=Neat)	12-14 (°)
Refractive index n _{20/D}	1.472-1.476
Appearance (C123021)	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure