

PRODUCT IDENTITY

PRODUCT NAME	(R)-(-)-Dihydro-5-(hydroxymethyl)-2(3H)-furanone	PRODUCT NUMBER	I170805
Grades & Purity	≥97%	VERSION	3
CAS NUMBER	52813-63-5	FORMULA	C ₅ H ₈ O ₃
FORMULA WEIGHT	116.12g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(HPLC area)	97-100 (%)
NMR Spectrum 1H	Conforms to Structure
LC-MS for identification	Conforms
Specific Rotation [α] ₂₅ /D(c=2 in CHCL ₃)	-55~-50 (°)