

PRODUCT IDENTITY

PRODUCT NAME	Maltotriose hydrate	PRODUCT NUMBER	B113071
Grades & Purity	≥95%	VERSION	3
CAS NUMBER	207511-08-8	FORMULA	C ₁₈ H ₃₂ O ₁₆ · xH ₂ O
FORMULA WEIGHT	504.44(anhydrous)g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Water by Karl Fischer	0-6 (%)
Purity(HPLC)	95-100 (%)
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	150-170 (°)
Appearance (B113071)	White Powder or Crystals
Infrared spectrum	Conforms to Structure
Solubility in H ₂ O , Clear , Colorless(c = 5%, H ₂ O)	pass