

PRODUCT IDENTITY

PRODUCT NAME	Cytidine Sulfate	PRODUCT NUMBER	C348905
Grades & Purity	≥98%	VERSION	3
CAS NUMBER	32747-18-5	FORMULA	C ₁₈ H ₂₆ N ₆ O ₁₀ ·H ₂ SO ₄
FORMULA WEIGHT	584.51g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
NMR Spectrum 1H	Conforms to Structure
Purity(HPLC area)	98-100 (%)
Purity(Neutralization titration)	97.5-102.5 (%)
Appearance(C348905)	White to Almost white powder to crystal
Specific Rotation [α] _{20/D} (c=2 in H ₂ O)	35-38 (°)