

PRODUCT IDENTITY

PRODUCT NAME	Cytosine β -D-arabinofuranoside	PRODUCT NUMBER	C111218
Grades & Purity	Moligand™, $\geq 98\%$	VERSION	3
CAS NUMBER	147-94-4	FORMULA	C ₉ H ₁₃ N ₃ O ₅
FORMULA WEIGHT	243.22g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Specific Rotation [α] _{20/D} (c=1 in H ₂ O)	155-162 (°)
Purity(HPLC)	98-100 (%)
Appearance (C111218)	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure