

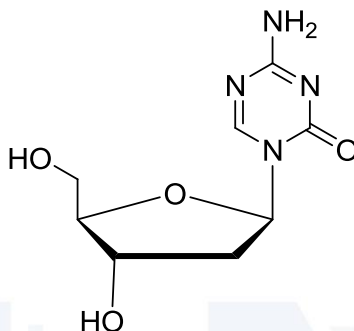


Northeast Business Center

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Certificate of Analysis



Product Name:	Decitabine
Synonym	NA
CAS No:	2353-33-5
Prod. No:	CT-DECI
Lot No:	01
Batch Empirical Formula	C ₈ H ₁₂ N ₄ O ₄
Batch Empirical Wt.	228.2
Solubility	Soluble in DMSO (>22.8mg/ml, >100 mM)
Storage	Store at 0 °C (short term), - 20 °C (long term), desiccated

Appearance	White Powder
Quality Control	MS: [✓] ¹ HNMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] C ₈ H ₁₂ N ₄ O ₄ Calculated: C: 42.11%; H: 5.30%; N: 24.55% Found: C: 42.20%; H: 5.16%; N: 24.43%
Chemical Purity	>99% (HPLC at 214 and 254 nm)