

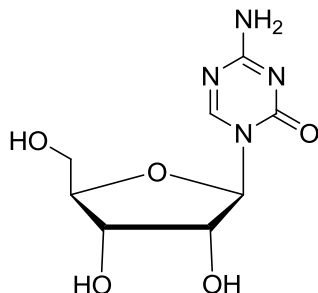


Northeast Business Center

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Certificate of Analysis



Product Name:	5-Azacitidine
Synonym	NA
CAS No:	320-67-2
Prod. No:	CT-5AZA
Lot No:	01
Batch Empirical Formula Batch Empirical Wt.	$C_8H_{12}N_4O_5 \cdot 0.1HCl$ 247.9
Solubility	Soluble in DMSO (>24.8 mg/ml, >100 mM)
Storage	Store at 0 °C (short term), - 20 °C (long term), desiccated

Appearance	White Powder
Quality Control	MS: [✓] 1H NMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] $C_8H_{12}N_4O_5 \cdot 0.1HCl$ Calculated: C: 38.77%; H: 4.92%; N: 22.61% Found: C: 39.33%; H: 4.80%; N: 22.66%
Chemical Purity	>99% (HPLC at 214 and 254 nm)