

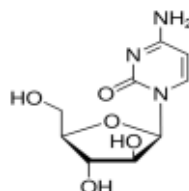
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Product Specification

Product Name:
Cytosine β -D-arabinofuranoside - crystalline, $\geq 90\%$ (HPLC)

Product Number: C1768
CAS Number: 147-94-4
MDL: MFCD00066487
Formula: C₉H₁₃N₃O₅
Formula Weight: 243.22 g/mol
Storage Temperature: 2 - 8 °C



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
50 mg/mL, H ₂ O	
EmM	13.0 - 13.6
in 0.1 M HCl	
Wavelength	279 - 282 nm
Purity (HPLC)	$\geq 90\%$
Recommended Retest Period	-----
4 years	

Specification: PRD.1.ZQ5.10000045650

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.