

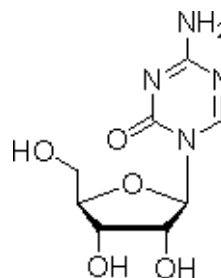
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
5-Azacytidine - ≥98% (HPLC)

Product Number: A2385
CAS Number: 320-67-2
MDL: MFCD00006539
Formula: C₈H₁₂N₄O₅
Formula Weight: 244.20 g/mol
Storage Temperature: -20 °C



TEST

Specification

Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
5 mg/mL,(1:1) HOAc:H ₂ O	
Water (by Karl Fischer)	≤ 3.0 %
Purity (HPLC)	≥ 98 %
Carbon (anhydrous)	39.0 - 39.9 %
Nitrogen (anhydrous)	22.6 - 23.3 %
Recommended Retest Period	-----
3 years	

Specification: PRD.0.ZQ5.10000038819

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.