

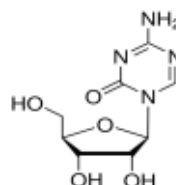
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Product Specification

Product Name: 5-Azacytidine - Hybri-Max™, γ -irradiated, lyophilized powder, BioXtra, suitable for hybridoma

Product Number: A1287
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 in HOAc:H ₂ O(1:1)	
Vial content	≥ 1 mg
Cloning Assay	Pass
Endotoxin Level	≤ 100 EU/ml
when reconstituted at 10 mL/vial	
Sterilized (Gamma Irradiated)	Pass
Irradiation dose 25.0 to 35.0 KGY	
Irradiation Dosage	Pass
25.0 to 35.0 kGy	

Specification: PRD.0.ZQ5.10000072242

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.