

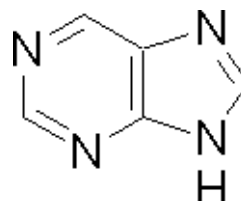
3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
Purine - 98%

Product Number: P55805
CAS Number: 120-73-0
MDL: MFCD00079221
Formula: C₅H₄N₄
Formula Weight: 120.11 g/mol



TEST

Specification

Appearance (Color)	White to Light Yellow
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Purity (Titration by HCL04)	97.5 - 102.5 %
Purity (HPLC)	≥ 97.5 %
Solubility (Turbidity)	Clear to Slightly Hazy
Solubility (Color)	Colorless to Yellow
5% in H ₂ O	

Specification: PRD.0.ZQ5.10000011041

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.