

Certificate of Analysis

Date of Testing: 2023-01-03 15:31:53
Date of Next Testing: 2027-01-02 15:31:53
Product Name: **2-Amino-4-hydroxy-6-methylpyrimidine**
CAS Number: 3977-29-5
Specifications & Purity: $\geq 98\%$ (HPLC)(T)
Lot #: L2216255
SKU #: **A151322**
Version: **0**
Analysis #: **162299**

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	97.5-102.5 (%)	99.50 %
Purity(HPLC)	98-100 (%)	99.97000 %
Appearance (A151322)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1N NH ₄ OH , Colorless,Clear to Slightly Hazy,25mg/ml	pass	Pass



John Su
QA & QC Manager