

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-09 17:40:35
 Date of Next Testing: 2027-03-08 17:40:35
 Product Name: **4,6-Dihydroxy-2-methylpyrimidine**
 CAS Number: 40497-30-1
 Specifications & Purity: $\geq 99\%$
 Lot #: F1525042
 SKU #: **D123504**
 Version: **2**
 Analysis #: **196675**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.02600 %
Purity(Neutralization titration)	98.5-101.5 (%)	98.80000 %
Appearance (D123504)	White to pale cream to Light yellow to Light orange to pink to tan crystals,powder and/or chunks	White to pale cream to Light yellow to Light orange to pink to tan crystals,powder and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1M NaOH	almost transparency	almost transparency



John Su
QA & QC Manager