

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-06 11:12:32

Date of Next Testing: 2027-07-05 11:12:32

Product Name: **4,6-Dihydroxy-2-methylpyrimidine**

CAS Number: 40497-30-1

Specifications & Purity: $\geq 99\%$

Lot #: F2330947

SKU #: **D123504**

Version: **2**

Analysis #: **223203**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.28300 %
Purity(Neutralization titration)	98.5-101.5 (%)	99.98000 %
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
Solubility in 1M NaOH	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager