

Certificate of Analysis

Date of Testing: 2023-04-09 19:03:07

Date of Next Testing: 2026-04-08 19:03:07

Product Name: **9-beta-D-Arabinofuranosyladenine-5'-monophosphate Hydrate**

CAS Number: 29984-33-6

Specifications & Purity: 95%

Lot #: D2303809

SKU #: **D303366**

Analysis: **077999**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.09200 %
Water by Karl Fischer	0-8.92 (%)	1.37 %
specific rotation $[\alpha]_{20/D}(C=1, 0.5\text{mol/LNaOH}, \text{pH}=7)$	13-17 (°)	13.27100 °
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager