

## Certificate of Analysis

Date of Testing: 2023-04-09 18:28:11

Date of Next Testing: 2026-04-08 18:28:11

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

CAS Number: 29984-33-6

Specifications & Purity: 95%

Lot #: D2303848

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 |



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