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-CERTIFICATE OF ANALYSIS-

Product: Adenosine-5'-diphosphate disodium salt dihydrate

Code Number: BIB3001

CAS Number: 16178-48-6

Formula: $C_{10}H_{13}N_5O_{10}P_2 \cdot 2Na \cdot 2H_2O$

Batch Number: AS524519

Appearance: White solid

Melting Point: 198.9-205.8°C degrees C

Purity by HPLC: 99.99%

Purity pH - 6

Optical Rotation: -28.89° (c=0.5 in 0.5M Na₂HPO₄)

Identity: NMR Conforms to structure

Country of Origin: China

Verified by: Saad Khokhar

Signed: --Digital document, no signature required--