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Certificate of Analysis

Catalogue Number	00587
Lot Number	000216-04-9
Product	N⁶-Methyladenosine-5'-monophosphate sodium salt
CAS Number	81921-35-9
Molecular Formula	C ₁₁ H ₁₄ N ₅ O ₇ PNa ₂
Molecular Weight	405.21

Appearance	White to off-white free flowing powder
UV Ratios	250/260 nm = 0.592, 260/280 nm = 1.493 Emax at 265 nm (Water) = 12934
³¹P NMR	98% (³¹ P), Single peak Major peak at 1.244 ppm
Purity by HPLC	98.5%
ESI-MS	Conforms: -ve Ion at 360.2 (Without sodium salt)
Storage	Store at ≤ -4 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager