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Certificate of Analysis

Catalogue Number	00092
Lot Number	001237-21722
Product	Guanosine-5'-diphosphate disodium salt 5'-GDP•2Na Guanosine-5'-diphosphoric acid disodium salt
CAS Number	7415-69-2
Molecular Formula	C ₁₀ H ₁₃ N ₅ Na ₂ O ₁₁ P ₂
Molecular Weight	487.16

Appearance	White powder
Solubility	Clear colorless solution (50 mg/mL in Water)
Water Content (Karl Fisher)	9.9%
UV Ratios	A ₂₅₀ /A ₂₆₀ = 0.97 A ₂₈₀ /A ₂₆₀ = 0.68
Purity by HPLC	98.3%
Purity by UV	102% (on dry basis)
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