

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00107
Product	2'-Deoxyguanosine-5'-monophosphate
Lot Number	001237-11522 2'-dGMP•2Na 2'-Deoxyguanosine-5'-monophosphoric acid disodium salt
CAS Number	33430-61-4
Molecular Formula	C ₁₀ H ₁₂ N ₅ O ₇ P•2Na
Molecular Weight	391.19

Appearance	White powder
Solubility	Clear, colorless solution (50 mg/ml in water)
Water Content (Karl Fisher)	14.5%
UV Ratios	Ratio of Absorbance (pH 7): A ₂₅₀ /A ₂₆₀ : 1.15 A ₂₈₀ /A ₂₆₀ : 0.66
Purity by HPLC	99.9%
Purity by UV	100%
Storage	Store at -20 °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