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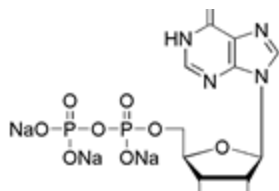
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 00186

Product

Inosine-5'-diphosphate trisodium salt

5'-IDP•3Na

Inosine-5'-diphosphoric acid trisodium salt

CAS Number 81012-88-6

Molecular Formula C₁₀H₁₁N₄O₁₁P₂Na₃

Molecular Weight 494.1

Appearance White to off-white powder

Solubility Clear colorless solution at 50 mg/ml in water

Water Content (Karl Fisher) ≤ 13.0%

UV Ratios
A₂₅₀/A₂₆₀ = 1.45-1.55
A₂₈₀/A₂₆₀ = 0.18-0.22

Purity by HPLC ≥ 93%

Purity by UV ≥ 99% (on dry basis)

Storage Store at ≤ -20 °C

For Laboratory Use Only