



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-214066  
Lot Number: SAMPLE  
Product Name: 2'-Deoxyinosine 5'-monophosphate disodium salt  
CAS Number: 14999-52-1  
Molecular Formula:  $C_{10}H_{11}N_4O_7PNa_2$   
Molecular Weight: 376.17

Test	Result
Appearance	White powder
Identification (1H-NMR)	Consistent with structure
Purity (HPLC)	99.9%
Purity (UV)	100%
Solubility	Clear colorless solution at 50 mg/ml in water
$\lambda_{max}$	249 nm
Impurity	Phosphorylated nucleosides: < 0.05%
Water Content (KF)	10.4%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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