



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-215113
Lot Number: SAMPLE
Product Name: Guanylyl Imidodiphosphate
CAS Number: 148892-91-5
Molecular Formula: $C_{10}H_{14}N_6O_{13}P_3 \cdot 3Na$
Molecular Weight: 588.14

| Test | Specification | Result |
|--------------------|---|----------|
| Appearance | White powder | Complies |
| Purity (HPLC) | $\geq 85\%$ | 93% |
| Solubility | Colorless and clear solution at 50 mg/ml in water | Complies |
| Solvent Content | $\leq 4\%$ | $< 1\%$ |
| Sodium | 10.7 - 14.0% (dry basis) | 11.3% |
| Water Content (KF) | $\leq 12\%$ | 8% |

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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