



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-215106  
Lot Number: SAMPLE  
Product Name: Guanosine 5'-diphosphate sodium salt  
CAS Number: 43139-22-6  
Molecular Formula:  $C_{10}H_{15}N_5O_{11}P_2 \cdot Na$   
Molecular Weight: 460.19  
Native Source: *Saccharomyces cerevisiae*

Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder	Powder
Purity (HPLC)	$\geq 96 \%$	98 %
Solution (Color)	Colorless	Colorless
Solution (Turbidity)	Clear	Clear
Loss on Drying	$\leq 10 \%$	1 %
Sodium (ICP)	9 - 12 %	10 %

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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