



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203404
Lot Number: SAMPLE
Product Name: Sodium pyrophosphate decahydrate
CAS Number: 13472-36-1
Molecular Formula: $P_2O_7 \cdot 10H_2O \cdot 4Na$
Molecular Weight: 446.06

Test	Specification	Result
Purity	99.0 - 103.0%	100.12%
pH	9.5 - 10.5 (5% solution at 25 °C)	10.35
Heavy Metals (Pb)	$\leq 0.001\%$	$< 0.001\%$
Insoluble Matter	$\leq 0.01\%$	0.004%
Chloride	$\leq 0.002\%$	$< 0.002\%$
Iron	$\leq 0.001\%$	$< 0.001\%$
Nitrogen Compounds	$\leq 0.001\%$ (as N)	$< 0.001\%$
Sulfate	$\leq 0.005\%$	$< 0.005\%$

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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