



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-394300
Lot Number: SAMPLE
Product Name: Thionicotinamide adenine dinucleotidephosphate potassium salt
CAS Number:
Molecular Formula: $C_{21}H_{27}N_7O_{16}SP_3 \cdot K$
Molecular Weight: 796.56

Test	Specification	Result
Purity	$\geq 93\%$	97.1%
Content		Thio-NADP+: 88.0%
Spectral Ratio	A250 / A260: 0.89 ± 0.03 (at pH 7.5) A280 / A260: 0.35 ± 0.02 (at pH 7.5)	A250 / A260: 0.87 (at pH 7.5) A280 / A260: 0.35 (at pH 7.5)
Potassium	$4.0 \pm 2.0\%$	4.2%
Water Content	$< 8\%$	5.2%

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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