



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-3720
Lot Number: SAMPLE
Product Name: PNPP, Disodium Salt
CAS Number: 4264-83-9
Molecular Formula: $C_6H_4NO_6P \cdot 2Na \cdot 6H_2O$
Molecular Weight: 371.14

Test	Result
Appearance	Off-white to pale yellow tinge crystalline powder
Assay (HPLC)	100.4%
Identification (Infrared Spectrum)	Consistent with structure
Purity (HPLC)	99.6%
Solubility	Freely soluble in water
Solution	Clear light yellow solution (5% in water)
Fluorescence Emission Max	10196 (0.01 N NaOH, at 312 nm)
p-Nitrophenol	30 ppm
Phosphate	0.16%
Water Content (KF)	29.95%

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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