



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-214801
Lot Number: SAMPLE
Product Name: D-Erythrose 4-phosphate sodium salt
CAS Number: 103302-15-4
Molecular Formula: $C_4H_8NaO_7P$
Molecular Weight: 222.07

Test	Specification	Result
Appearance	White to faint yellow powder to crystals	Off-white crystals
Identification (ICP)	Confirms sodium and phosphorus	Complies
Purity (TLC)	$\geq 50\%$	69%
Solubility	Clear to slightly hazy and colorless to faint yellow at 50 mg/ml in water	Clear and almost colorless at 50 mg/ml in water

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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