



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-217243
Lot Number: SAMPLE
Product Name: 5-Thio-D-glucose 6-phosphate diammonium salt
CAS Number: 108391-99-7
Molecular Formula: $C_6H_{13}O_8PS \cdot 2NH_3$
Molecular Weight: 310.26

Test	Result
Appearance	White powder
Purity (Enzymatic)	97%
Solubility	Clear colorless solution at 2 mg/0.1 ml of water
Carbon Content	21.4%
Nitrogen Content	8.5%
Phosphorus (ICP)	9.1%
Water Content (KF)	7.0%

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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