



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-215078
Lot Number: SAMPLE
Product Name: Glycerol phosphate disodium salt hydrate
CAS Number: 55073-41-1
Molecular Formula: $C_3H_7Na_2O_6P \cdot H_2O$
Molecular Weight: 234.05

Test	Specification	Result
Appearance	White to off-white powder	White powder
Identification (Infrared Spectrum)	Complies with structure	Complies
Solution (Color)	Colorless to very faint yellow	Colorless
Solution (Turbidity)	Clear	Clear
Inorganic Phosphorus	≤ 0.1 % (weight %)	0.0 %
Phosphorus (ICP)	13.5 - 15.1 % (anhydrous)	14.6 %
Sodium (ICP)	19.2 - 23.3 % (anhydrous)	21.0 %
Water Content (KF)	28.4 - 34.2 %	29.8 %

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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