



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-206916
Lot Number: SAMPLE
Product Name: 4-Methylumbelliferyl phosphate, disodium salt trihydrate
CAS Number: 22919-26-2
Molecular Formula: $C_{10}H_7Na_2O_6P_3H_2O$
Molecular Weight: 300.11 (anhydrous)

Test	Result
Appearance	White crystalline powder
Purity (HPLC)	99.8%
Extinction Coefficient	14104 at 320 nm 10 mM diethanolamine, pH 10.3 at 25 °C for anhydrous salt
Fluorescence Emission Max	676 FLU for 1 mM solution
Inorganic Phosphorus	0.0034%
Water Content (KF)	15.75%

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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