



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-214057
Lot Number: SAMPLE
Product Name: 2'-Deoxycytidine 5'-monophosphate
CAS Number: 1032-65-1
Molecular Formula: $C_9H_{14}N_3O_7P$
Molecular Weight: 307.20

Test	Specification	Result
Appearance		White crystalline
Purity (HPLC)	dCMP	99.9 area-%
TLC	Cellulose;sat.AS-sol/Na Citrate, 1mol/1/ 2-propanol=80/18/2	Complies
Absorbance	(abs.260nm) dCMP	94.4%
Nitrogen	Dumas	12.88%
Phosphorus	Inorganic	0.00%
Water Content (KF)		5.36%

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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