



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-253058
Lot Number: SAMPLE
Product Name: MRS 2179 ammonium salt
CAS Number: 101204-49-3 (free acid)
Molecular Formula: $C_{11}H_{17}N_5O_9P_2 \cdot xNH_3$
Molecular Weight: 425.23 (free acid basis)

Test	Specification	Result
Appearance	White powder	Complies
Assay (Elemental Analysis)		Complies
Identification		Complies
Purity (HPLC)	$\geq 98\%$	98%
Ammonium	0.0 - 4.0	2.6
Water Content	0.0 - 4.0	2.0

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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