



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-204101
Lot Number: SAMPLE
Product Name: MRS 2211
CAS Number:
Molecular Formula: $C_{14}H_{10}N_4O_8Na_2P_2Cl$
Molecular Weight: 474.66

Test	Specification	Result
Appearance		Red solid
Identification (1H -NMR)	Consistent with structure	Complies
Identification (^{13}C -NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (HPLC)		> 97%
TLC		$R_f = 0.53$
Carbon Content	20.31%	20.58%
Chlorine	14.56%	14.47%
Nitrogen Content	6.77%	Complies
Phosphorus	3.7%	3.74%
Sodium	16.38%	16.3%

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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