



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-362062
Lot Number: SAMPLE
Product Name: myo-Inositol Trispyrophosphate Hexasodium Salt
CAS Number: 23103-35-7
Molecular Formula: $C_6H_6Na_6O_{21}P_6$
Molecular Weight: 737.88
Native Source: Synthetic

Test	Specification	Result
Appearance		Off White Solid
Identification (1H -NMR)	Consistent with structure	Complies
Identification (^{31}P -NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity		95%
Atmosphere		Inert Gas
Melting Point		285 - 287 °C (dec.)
Solubility		Water
Carbon Content		9.43%
Hydrogen Content		1.86%
Nitrogen Content		0.39%
Sodium Content		17.7%

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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