



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-201521
Lot Number: SAMPLE
Product Name: D-myo-Inositol-1,4,5-triphosphate hexapotassium salt
CAS Number: 103476-24-0
Molecular Formula: $C_6H_{15}O_{15}P_3 \cdot 6K$
Molecular Weight: 648.6

Test	Specification	Result
Appearance	White to light brown solid	Light brown solid
Identification (1H -NMR)	Consistent with standard reference	Complies
Identification (^{31}P -NMR)	Consistent with standard reference	Complies
Identification (Mass Spectrometry)	Consistent with standard reference	Complies
Purity (HPLC)	98.0%	98.0%
Solubility	Soluble in water	Complies

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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