



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-210987
Lot Number: SAMPLE
Product Name: C2 Ceramide-1-phosphate
CAS Number: 151729-55-4
Molecular Formula: $C_{20}H_{40}NO_6P$
Molecular Weight: 421.51

Test	Result
Appearance	Pale Brown Solid
Identification (1H-NMR)	Complies
Identification (31P-NMR)	Complies
Identification (Mass Spectrometry)	Complies
Purity (TLC)	98%
Atmosphere	Air
Elemental Analysis	(Found) %C: 56.58, %H: 9.65, %N: 3.04; (Calculated) %C: 56.99, %H: 9.57, %N: 3.32
Melting Point	130 - 134°C
Solubility	Methanol (Slightly, Heated)

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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