



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-220135
Lot Number: SAMPLE
Product Name: Strontium Ranelate-13C4
CAS Number:
Molecular Formula: $C_8(^{13}C)_4H_6N_2O_8SSr_2$
Molecular Weight: 517.46
Native Source: Synthetic

Test	Specification	Result
Appearance		Beige Solid
Identification (1H-NMR)		Complies
Identification (13C-NMR)		Complies
Identification (Mass Spectrometry)		Complies
Isotopic Purity (TLC)		98.3%
Purity (TLC)		96%
Atmosphere		Air
Elemental Analysis	%C: 27.83 %H: 1.17 %N: 5.41	%C: 26.38 %H: 1.27 %N: 4.95
Melting Point		>300° C
Solubility		Aqueous Acid

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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