



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-221193
Lot Number: SAMPLE
Product Name: A23187 (Mixed Calcium-Magnesium Salt)
CAS Number: 52665-69-7
Molecular Formula: $C_{29}H_{37}N_3O_6$
Molecular Weight: 523.62
Native Source: Isolated from *Streptomyces chartreusensis*

Test

Result

Appearance

White to off white crystalline solid

Purity (TLC)

≥ 99.0%

Solubility

Soluble in methylene chloride, chloroform, acetone, ethyl acetate, or diethyl ketone; also soluble in DMSO, 100% ethanol, and ethanol. Solubilize in DMSO or ethanol prior to preparing aqueous solutions of very low concentrations.

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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