

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-18 14:44:12
Date of Next Testing: 2027-12-18 14:44:12
Product Name: **Calcium Ionophore A23187**
CAS Number: 52665-69-7
Specifications & Purity: $\geq 97\%$
Lot #: L2509218
SKU #: **C137844**
Version: **0**
Analysis #: **596403**
Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.10000 %
Nitrogen by Elemental Analysis	7-8.5 (%)	7.88000 %
Carbon by Elemental Analysis	64.1-66.9 (%)	64.91000 %
Melting point	186-192 ($^{\circ}\text{C}$)	192.69000 $^{\circ}\text{C}$
Appearance (C137844)	White to Beige to pale Brown Powder, Crystal, Chunks	White to Beige to pale Brown Powder, Crystal, Chunks
Solubility in CH_2CL_2 , Colorless , Clear , 10mg/ml	pass	Pass



John Su
QA & QC Manager