

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-24 09:36:35

Date of Next Testing: 2028-06-23 09:36:35

Product Name: **Calcium Ionophore A23187**

CAS Number: 52665-69-7

Specifications & Purity: $\geq 97\%$

Lot #: F2611176

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 (°C)	192.69000 °C
Appearance (C137844)	White to Beige to pale Brown Powder, Crystal, Chunks	White to Beige to pale Brown Powder, Crystal, Chunks
Solubility in CH ₂ CL ₂ , Colorless , Clear , 10mg/ml	pass	Pass



John Su
QA & QC Manager