

Certificate of Analysis

Date of Testing: 2025-05-19 10:20:05

Date of Next Testing: 2027-05-19 10:20:05

Product Name: **Calcium Ionophore A23187**

CAS Number: 52665-69-7

Specifications & Purity: $\geq 97\%$

Lot #: E2513210

SKU #: **C137844**

Version: **0**

Analysis #: **504918**

Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.00000 %
Melting point	186-192 ($^{\circ}\text{C}$)	190.00000 $^{\circ}\text{C}$
Nitrogen by Elemental Analysis	7-8.5 (%)	7.86 %
Carbon by Elemental Analysis	64.1-66.9 (%)	65.18 %
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