

Certificate of Analysis

Date of Testing: 2025-01-14 17:05:49

Date of Next Testing: 2027-01-14 17:05:49

Product Name: **Calcium Ionophore A23187**

CAS Number: 52665-69-7

Specifications & Purity: $\geq 97\%$

Lot #: A2513065

SKU #: **C137844**

Version: **0**

Analysis #: **458120**

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 ($^{\circ}\text{C}$)	190.20000 $^{\circ}\text{C}$
Nitrogen by Elemental Analysis	7-8.5 (%)	7.80 %
Carbon by Elemental Analysis	64.1-66.9 (%)	65.20 %
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



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QA & QC Manager