

Certificate of Analysis

Date of Testing: 2024-04-15 09:15:31
Date of Next Testing: 2026-04-15 09:15:31
Product Name: **Calcium Ionophore A23187**
CAS Number: 52665-69-7
Specifications & Purity: $\geq 97\%$
Lot #: D2407142
SKU #: **C137844**
Analysis: **328215**
Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	7-8.5 (%)	7.79 %
Carbon by Elemental Analysis	64.1-66.9 (%)	64.60 %
Purity(HPLC)	97-100 (%)	99.20000 %
Melting point	186-192 ($^{\circ}\text{C}$)	187.39000 $^{\circ}\text{C}$
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



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QA & QC Manager