

Certificate of Analysis

Date of Testing: 2025-01-14 16:54:18
 Date of Next Testing: 2027-01-14 16:54:18
 Product Name: **Calcium Ionophore A23187**
 CAS Number: 52665-69-7
 Specifications & Purity: $\geq 97\%$
 Lot #: A2513066
 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



John Su
QA & QC Manager