



Version	00
Molecular weight	523.63
Quality Test / Release Date	11/15/2019
Molecular Formula	C29 H37 N3 O6
CAS No	52665-69-7
Linear Formula	
Flash Point (°C)	

Certificate of Analysis

This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to human or animals. It is the responsibility of the purchaser, formulator or those performing further manufacturing to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalog Number	32808	Quality Test / Release Date 11/15/2019
Lot Number	A0413705	
Description	A23187, 98%, free acid	
Country of Origin	ISRAEL	
Declaration of Origin	other	

BSE/TSE comment	
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Chemical Comment	
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Result name	Units	Specifications	Test Value
Appearance (Color)		White to off-white	White
Appearance (Form)		Solid	Solid
Infrared spectrum		Conforms	Conforms
Melting point		182°C to 193°C	190°C
TLC		>=97.5 %	99 %



A handwritten signature in black ink, appearing to read "L. Van den Broek".

L. Van den Broek, QA Manager

Issued: 11-18-2019

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