



Version	00
Molecular weight	523.63
Quality Test / Release Date	07/20/2018
Molecular Formula	C ₂₉ H ₃₇ N ₃ O ₆
CAS No	52665-69-7
Linear Formula	
Flash Point (°C)	

Certificate of Analysis

This is to certify that units of the above mentioned lot number 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. Unless otherwise stated, these products are not intended for dialysis, parenteral, or injectable use without further processing. The following are the actual analytical results obtained:

Catalog Number	32808	Quality Test / Release Date 07/20/2018
Lot Number	A0398995	
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		Authentic	Authentic
Melting point		182°C to 193°C	190°C
TLC		>=97.5 %	99 %



A handwritten signature in black ink, reading "L. Van den Broek".

L. Van den Broek, QA Manager

Issued: 07-23-2018

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