

Version Molecular weight Quality Test / Release Date Molecular Formula CAS No Linear Formula Flash Point (°C)

01 145.16 08/01/2007 C9 H7 N O 611-36-9

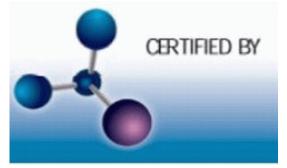
Certificate of Analysis

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	12189	Quality Test / Release Date 08/01/2007
Lot Number	A0249124	
Description	4-Hydroxyquinoline,98%	
Country of Origin	GERMANY	
Declaration of Origin	synthetic	
	•	
BSE/TSE comment		

Chemical Comment

Result name	Units	Specifications	Test Value
Appearance		LIGHT BEIGE TO YELLOWISH CRYST.	LIGHT BEIGE CRYST. POWDER
		POWDER OR NEEDLES	
Infrared spectrum		AUTHENTIC	AUTHENTIC
Melting point		202°C to 206°C	203.4°C
Titration Total base		>=97.5 %	99.5 %



In Block A

L. Van den Broek, QA Manager

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Acros Organics

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