



Version	01
Molecular weight	145.16
Quality Test / Release Date	08/22/2020
Molecular Formula	C ₉ H ₇ N O
CAS No	611-36-9
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	12189	Quality Test / Release Date	08/22/2020
Lot Number	A0331357	Suggested retest date	08/22/2025
Description	4-Hydroxyquinoline, 98%		
Country of Origin	GERMANY		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance	LIGHT BEIGE TO YELLOWISH CRYST. POWDER OR NEEDLES	LIGHT BEIGE-YELLOW CRYSTALLINE POWDER
Infrared spectrum	AUTHENTIC	AUTHENTIC
Melting point	202°C to 206°C	202.4°C
Titration Total base	>=97.5 %	99.6 %



A handwritten signature in black ink, appearing to read "C. Wygaerts", is written over a horizontal line.

C. Wygaerts, QA Manager

Issued: 08-24-2020

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