



Version	00
Molecular weight	167.12
Quality Test / Release Date	02/01/2019
Molecular Formula	C7 H5 N O4
CAS No	42454-06-8
Linear Formula	HOC6H3(NO2)CHO
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	12165	Quality Test / Release Date 02/01/2019
Lot Number	343968	
Description	5-Hydroxy-2-nitrobenzaldehyde, 98%	
Country of Origin	UNITED KINGDOM	
Declaration of Origin	synthetic	

BSE/TSE comment	
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Chemical Comment	
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Result name	Units	Specifications	Test Value
Appearance (Color)		Yellow	Yellow
Appearance (Form)		Crystalline powder	Crystalline powder
Infrared spectrum		Conforms	Conforms
Melting point		165°C to 170°C	167.8°C to 168.2°C
GC		>=97.5 %	99.8 %
NMR (1H-NMR)			Consistent with structure



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

L. Van den Broek, QA Manager

Issued: 02-04-2019

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