



Version	01
Molecular weight	167.12
Quality Test / Release Date	10/28/2021
Molecular Formula	C7 H5 N O4
CAS No	42454-06-8
Linear Formula	HOC6H3(NO2)CHO
Flash Point (°C)	

## Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	12165	Quality Test / Release Date	10/28/2021
Lot Number	344310	Suggested retest date	10/28/2024
Description	5-Hydroxy-2-nitrobenzaldehyde, 98%		
Country of Origin	CHINA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Yellow	Yellow
Appearance (Form)	Crystalline powder	Crystalline powder
Infrared spectrum	Conforms	Conforms
Melting point	165°C to 170°C	168.6°C to 169.4°C
GC	>=97.5 %	99.7 %
NMR (1H-NMR)		Consistent with structure



C. Wygaerts, QA Manager

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