



Version	00
Molecular weight	227.01
Molecular Formula	C8 Cl2 N2 O2
CAS No	84-58-2
Linear Formula	
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	11330	Quality Test / Release Date	11/24/2023
Lot Number	A0457796	Suggested retest date	11/24/2028
Description	2,3-Dichloro-5,6-dicyano-1,4-benzoquinone,98%		
Country of Origin	CHINA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Yellow to orange	Yellow
Appearance (Form)	Crystalline powder or crystals	Crystalline powder
Infrared spectrum	Conforms	Conforms
Melting point	210°C to 217°C	215.4°C
Titration Iodometric	>=97.5 %	99 %
Loss on drying	=<0.5 % (1 g, 80°C, 2 h, 40 mmHg) (vacuum)	0.3 % (1 g, 80°C, 2 h, 40 mmHg) (vacuum)
Sulfated ash	=<0.2 % (600°C)	=<0.2 % (600°C)

C. Wygaerts, QA Manager

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