



Version	03
Molecular weight	515.33
Quality Test / Release Date	08/20/2021
Molecular Formula	C ₂₂ H ₂₃ Cl N ₂ O ₈ · H Cl
CAS No	64-72-2
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	26824	Quality Test / Release Date	08/20/2021
Lot Number	A0363578	Suggested retest date	08/20/2024
Description	Chlortetracycline hydrochloride, can be used as secondary standard		
Country of Origin	BELGIUM		
Declaration of Origin	other		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Yellow	Yellow
Appearance (Form)	Crystalline powder	Crystalline powder
Infrared spectrum	Authentic	Authentic
Titration with HClO ₄	≥97.0 % (On anhydrous substance)	100.4 % (On anhydrous substance)
HPLC	≥80 % w/w (As is) Calculated	92.9 % w/w (As is) Calculated
Water		0.3 %



C. Wygaerts, QA Manager

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