



Version	00
Molecular weight	323.41
Molecular Formula	C15 H21 N3 O3 S
CAS No	21187-98-4
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	46107	Quality Test / Release Date	02/21/2023
Lot Number	A0450168	Suggested retest date	02/21/2028
Description	Gliclazide		
Country of Origin	CHINA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White to off-white	White
Appearance (Form)	Powder	Powder
Infrared spectrum	Conforms	Conforms
Melting point	163°C to 169°C	164.4°C
HPLC	>=98.5 %	99.9 %
Loss on drying	=<0.5 % (1 g, 105°C)	0.02 % (1 g, 105°C)

C. Wygaerts, QA Manager

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