



Version	01
Molecular weight	305.20
Quality Test / Release Date	09/02/2022
Molecular Formula	C13 H18 Cl2 N2 O2
CAS No	148-82-3
Linear Formula	(ClCH2CH2)2NC6H4CH2CH(NH2)COOH
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	45865	Quality Test / Release Date	09/02/2022
Lot Number	A0427496	Suggested retest date	09/02/2025
Description	Melphalan, 94%		
Country of Origin	CHINA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White to light yellow	light yellow
Appearance (Form)	Powder	Powder
Infrared spectrum	Conforms	Conforms
Water	=<5 %	4 %
HPLC	>=93 %	95.8 %

C. Wygaerts, QA Manager

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