ThermoFisher SCIENTIFIC

Version	00
Molecular weight	199.99
Molecular Formula	C3 H6 Br N O4
CAS No	52-51-7
Linear Formula	HOCH2C(Br)(NO2)CH2OH
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	15882	**Quality Test / Release Date**	03/20/2024
Lot Number	A0461334	**Suggested retest date**	03/20/2029
Description	2-Bromo-2-nitro-1,3-propanediol,98%		
Country of Origin	CHINA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White to yellow	White
Appearance (Form)	Crystalline powder or crystals	Crystals
Infrared spectrum	Conforms	Conforms
Melting point	>=120°C	126.1°C
Titration Argentometric	>=97.5 % (Ex Br)	98.1 % (Ex Br)
GC	>=97.5 %	99.2 %
Water	=<0.5 %	0.2 %

C. Wygaerts, QA Manager

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