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Molecular weight	260.27
Molecular Formula	C8 H17 N2 Na O4 S
CAS No	75277-39-3
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	32726	Quality Test / Release Date	06/05/2024
Lot Number	A0461509	Suggested retest date	06/05/2029
Description	HEPES sodium salt,99+%,for molecular biology,DNase, RNase and Protease free		
Country of Origin	ISRAEL		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Infrared spectrum	Conforms	Conforms
Titration with HClO4	>=99.0 % (on dry substance)	101.0 % (on dry substance)
Water	=<3 % (K.F.)	1 % (K.F.)
pH	9.5 to 11.5 (1 % in water)	10.1 (1 % in water)
Dnase,Rnase,Protease activity	None detected	None detected
UV	(0.1 M in water)	(0.1 M in water)
UV	at 260 nm A: =<0.04	at 260 nm A:0.03
UV	at 280 nm A: =<0.02	at 280 nm A: =<0.02

C. Wygaerts, QA Manager

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