

Version Molecular weight Quality Test / Release Date Molecular Formula CAS No Linear Formula Flash Point (°C)

00 260.27 06/18/2018 C8 H17 N2 Na O4 S 75277-39-3

Certificate of Analysis

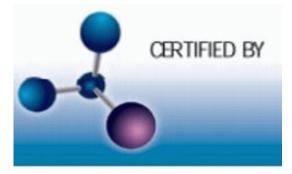
This is to certify that units of the above mentioned lot number were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Unless otherwise stated, these products are not intended for dialysis, parenteral, or injectable use without further processing. The following are the actual analytical results obtained:

Catalog Number	32726	Quality Test / Release Date 06/18/2018	
Lot Number	A0395941		
Description	HEPES sodium salt,99+%,for molecular biology,DNAse, RNAse an d Protease free		
Country of Origin	ISRAEL		
Declaration of Origin	synthetic		

BSE/TSE comment

Chemical Comment

Result name	Units	Specifications	Test Value
Appearance (Color)		White	White
Appearance (Form)		Crystalline powder	Crystalline powder
Infrared spectrum		Authentic	Authentic
Titration with HCIO4		>=99.0 % (on dry substance)	99.7 % (on dry substance)
Water		=<3 % (K.F.)	0.6 % (K.F.)
рН		9.5 to 11.5 (1 % in water)	9.5 (1 % in water)
Dnase,Rnase,Protease		None detected	None detected
activity			
UV		(0.1 M in water)	(0.1 M in water)
UV		at 260 nm A: =<0.04	at 260 nm A:0.02
UV		at 280 nm A: =<0.02	at 280 nm A:0.009
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L. Van den Broek, QA Manager

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Acros Organics

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