Specification

HEPPSO for buffer solutions A1072

Physical Description:	Solid
Product Code:	A1072
Product Name:	HEPPSO for buffer solutions
Specifications:	Assay (titr.): min. 99 % Heavy metals (as Pb): max. 0.0005 % Water: max. 7 % A (1 cm/0.1 M in H_2O) 260 nm: max. 0.1 280 nm: max. 0.05
Hazard pictograms	
WGK:	1
Storage:	RT
Signal Word:	Attention
GHS Symbols:	GHS07
H Phrases:	H315 H319 H335
P Phrases:	P261 P280 P304+P340 P305+P351+P338 P405 P501

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Specification

HEPPSO for buffer solutions A1072

Molecular Formula:	$C_9H_{20}N_2O_5S$
M:	268.33 g/mol
CAS:	68399-78-0
EINECS:	269-990-1
CS:	29335995

Comment

HEPPSO interferes with the Lowry protein assay and strongly complexes copper(II) ions.

Bibliography

(1)Ferguson, W.J. *et al*. (1980) *Anal*. *Biochem*. **104**, 300-310Hydrogen ion buffers for biological research. (2)Vasconcelos, M.T.S.D. *et al.* (1998) *Anal*. *Biochem*. **265**, 193-201Copper(II) complexation by DIPSO and HEPPSO

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