



Specification

1.15228.0000 N,N-Bis(2-hydroxyethyl)-2-aminoethanesulfonic acid buffer substance BES

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Assay (alkalimetric)	≥ 99	%
Identity (IR-spectrum)	passes test	
UV-Absorption (250 nm, 50 g/l, 1 cm, water)	≤ 0.05	
Chloride (Cl)	≤ 0.005	%
Sulfate (SO ₄)	≤ 0.005	%
Heavy metals (as Pb)	≤ 0.0005	%
Loss on Drying (105 °C)	≤ 0.5	%
Biological buffer, pKa at 20 °C	7.15	

Julian Hofmann

Responsible laboratory manager quality control

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