



27907

ACES Buffer for molecular biology, 99.5%

Part B

CAS : 7365-82-4

Molecular Formula : C₄H₁₀N₂O₄S

Molecular Weight : 182.20

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% hot aq. solution	Clear
Solubility (Colour) 1.5% aq. hot solution	Colourless
Assay (NaOH titration)	min.99.5%
pH (2.5% aq. solution)	3.0 - 4.5
Loss on drying	max. 0.2%
Sulphated Ash	max. 0.1%
Chloride (Cl)	max. 0.05%
Sulphate (SO ₄)	max. 0.005%
Iron (Fe)	max. 0.0005%
Heavy Metals (Pb)	max. 0.0005%
Absorbance (A) of 2% aq. solution in a 1cm cell v/s H ₂ O	
@250 nm	max. 0.05
Absorbance (A) of 0.5M aq. solution in a 1cm cell v/s H ₂ O	
@260nm	max.0.05
@280nm	max.0.05
DNase, RNase, Protease	Passes

General Information

Storage	25 to 40°C (Room Temperature)
HSN Code	
5 Gms	29214290 (GST 18%)
25 Gms	29214290 (GST 18%)
100 Gms	29214290 (GST 18%)

Available Packages

5 Gms

25 Gms

100 Gms

Disclaimer

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