



66822

## ACES Buffer extrapure, 99%

Part B

CAS : 7365-82-4

Molecular Formula : C<sub>4</sub>H<sub>10</sub>N<sub>2</sub>O<sub>4</sub>S

Molecular Weight : 182.20

### Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% hot aq. solution	Clear
Solubility (Colour) 10% hot aq. solution	Colourless
Assay (T)	min. 99%
pH (2% aq. solution)	3.0 - 4.5
Loss on drying	max. 0.2%
Sulphated Ash	max. 0.1%
Chloride (Cl)	max. 0.05%
Sulphate (SO <sub>4</sub> )	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 <sub>2</sub> O	
@250 nm	max. 0.05
Absorbance (A) of 0.5M aq. solution in a 1cm cell v/s H <sub>2</sub> O	
@260nm	max. 0.05
@280nm	max. 0.05

### General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
100 Gms	29214290 (GST 18%)
25 Gms	29214290 (GST 18%)
Type of Packing	
100 Gms	Plastic Bottle
25 Gms	Plastic Bottle

## Available Packages

25 Gms

100 Gms

250 Gms

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### Disclaimer

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