

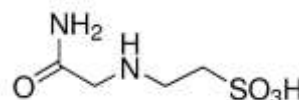


Product Specification

cdhfinechemical.com

ACES BUFFER FOR MOLECULAR BIOLOGY

PRODUCT CODE	909860
SYNONYMS	N-(2-Acetamido)-2-aminoethanesulfonic acid
C.I. NO.	--
CASR NO.	7365-82-4
ATOMIC OR MOLECULAR FORMULA	C₄H₁₀N₂O₄S
ATOMIC OR MOLECULAR WEIGHT	182.20
PROPERTIES	Store Below 30°C



PARAMETER	LIMIT
Description	White crystals or crystalline powder.
Solubility	Soluble in water.
Minimum assay (NaOH Titration)	99.00%
pH (2% in water at 25°C)	3.00 - 4.50
Melting range	>220°C (dec.)

MAXIMUM LIMIT OF IMPURITIES

UV absorbance 1 (c = 0.1M in water at 260 nm)	0.05
UV absorbance 2 (c = 0.1M in water at 280 nm)	0.05
DNase, RNase	None detected

Note(s): Assay (if applicable) method mentioned.

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: -----

Disposal:-----

IMDG Code : --

UN No. : --

IATA : --

Hazard Pictogram(s) :-----

Replace date 20-May-2024