

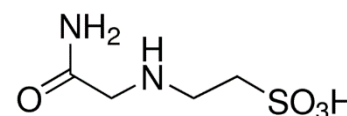


# Product Specification

cdhfinechemical.com

## ACES BUFFER

|  |  |
|--|--|
| <b>PRODUCT CODE</b>  | 044117   |
| <b>SYNONYMS</b>  | [N-(2-Acetamido)-2-aminoethane sulphonic acid]<br>[N-(carbamoylmethyl)-2-aminoethane sulphonic acid] |
| <b>C.I. NO.</b>  | --   |
| <b>CASR NO.</b>  | (7365-82-4)  |
| <b>ATOMIC OR MOLECULAR FORMULA</b>                                       | C <sub>4</sub> H <sub>10</sub> N <sub>2</sub> O <sub>4</sub> S                                       |
| <b>ATOMIC OR MOLECULAR WEIGHT</b>  | 182.2  |
| <b>PROPERTIES</b>  | --   |
| <b>PARAMETER</b>   | <b>LIMIT</b>   |
| Description  | White crystalline powder.  |
| Solubility   | 5% in water is clear & colourless.   |
| Minimum assay  | 99.0%  |
| <b>MAXIMUM LIMIT OF IMPURITIES</b>                                       |  |
| Water (by KF)  | 1.0%   |
| Max. UV Absorption of 5% soln. at λ 260 nm                               | 0.04   |
| Max. UV Absorption of 5% soln. at λ 280 nm                               | 0.02   |
| <b>Note(s) : Assay (if applicable) method mentioned.</b>                 |  |
| <b>DANGER</b><br>Hazard statements: --<br>Prevention: --<br>Response: -- | IMDG Code :--<br>UN No. : --<br>IATA : --  |
| <b>Disposal:--</b>   |  |
| <b>Hazard Pictogram(s) :</b>   |  |



Replace Date 23-July-2018