



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : ACES BUFFER**

(N-(2-acetamido)-2-aminoethane sulphonic acid)

**CAS No : 7365- 82- 4**

**Mol. Formula : C<sub>4</sub>H<sub>10</sub>N<sub>2</sub>O<sub>4</sub>S**

**Mol. WT : 182.20**

**Date of analysis : 02/06/21**

**Product code : 11005**

**Batch No :MCR -17403-01**

**Mfd. : June 2021**

**Exp. : May 2026**

S. R	Test	Specification	Observation
1	Description	White crystalline powder.	White crystalline powder.
2	Assay(alkalimetric)	99% min	99.18%
3	pH of 2% aq.solution	3.0 - 4.5	4.12
4	Chloride (Cl)	0.05% max	<0.05%
5	Sulphate (SO <sub>4</sub> )	0.005% max	<0.005%
6	Loss on drying(at 105 <sup>0</sup> C)	0.2% max	0.17%
7	Heavy metals (as Pb)	0.0005% max	<0.0005%
8	Sodium (Na)	0.005% max	<0.005%
9	UV-Absorption(250nm, 2%,1cm,H <sub>2</sub> O)	0.05% max	0.042%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**HEAD-QUALITY ASSUARANCE**  
(G.G.Salian)

**Note:** Computer generated image requires no sign.

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