



CERTIFICATE OF ANALYSIS

PRODUCT NAME : ACES BUFFER

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

CAS No : 7365-82-4

Product code : 11005

Mol. Formula : C₄H₁₀N₂O₄S

Batch No : MCR-28811

Mol. WT : 182.20

Mfd. : July 2023

Date of analysis : 19/07/23

Exp. : June 2028

S.R	Test	Specification	Observation
1	Description	White crystalline powder.	White crystalline powder.
2	Assay (alkalimetric)	99% min	99.85%
3	pH of 2% aq.solution	3.0 - 4.5	3.76
4	Chloride (Cl)	0.05% max	<0.05%
5	Sulphate (SO ₄)	0.005% max	<0.005%
6	Loss on drying (at 105 ^o C)	0.2% max	0.18%
7	Heavy metals (as Pb)	0.0005% max	<0.0005%
8	Sodium (Na)	0.005% max	<0.005%
9	UV-Absorption (250 nm, 2%,1cm,H ₂ O)	0.05% max	0.040%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Deepa)**

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

Note: Computer generated image requires no sign.

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Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.

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