



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-20009-02
Mol. WT	: 182.20	Mfd.	: July 2023
Date of analysis	: 10/07/23	Exp.	: June 2028

S. R	Test	Specification	Observation
1	Description	White crystalline powder.	White crystalline powder.
2	Assay(alkalimetric)	99% min	99.21%
3	pH of 2% aq.solution	3.0 - 4.5	4.14
4	Chloride (Cl)	0.05% max	<0.05%
5	Sulphate (SO ₄)	0.005% max	<0.005%
6	Loss on drying(at 105 ⁰ C)	0.2% max	0.14%
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 ₂ O)	0.05% max	0.040%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

CHEMIST
(Ruchi)

[QC Incharge]

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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