



CERTIFICATE OF ANALYSIS

PRODUCT NAME : ACES BUFFER
(N-(2-acetamido)-2-aminoethane sulphonic acid)

CAS No : 7365- 82- 4 **Product code: 11005**
Mol. Formula : $C_4H_{10}N_2O_4S$ **Batch No** : MCR -17403-02
Mol. WT : 182.20 **Mfd.** : July 2023
Date of analysis : 13/07/23 **Exp.** : June 2028

S. R	Test	Specification	Observation
1	Description	White crystalline powder.	White crystalline powder.
2	Assay(alkalimetric)	99% min	99.17%
3	pH of 2% aq.solution	3.0 - 4.5	4.12
4	Chloride (Cl)	0.05% max	<0.05%
5	Sulphate (SO₄)	0.005% max	<0.005%
6	Loss on drying(at 105^oC)	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,H₂O)	0.05% max	0.042%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Asmita)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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