

TYPICAL CERTIFICATE OF ANALYSIS

Name of the product : 2-[(2-Amino-2-oxoethyl) Amino] Ethanesulfonic Acid **[ACES]**
 : N-(2-Acetamido)-2Aminoethanesulfonic acid

CAS No. : 7365-82-4
 Molecular Wt. : 182.19
 Molecular Formula : $C_4H_{10}N_2O_4S$
 Shelf Life : 2 Years

SR. NO.	ITEM	SPECIFICATION	RESULTS
1.	Appearance	White crystalline powder	Conforms
2.	Assay	98.0% – 101.0%	99.88%
3.	Solubility (5% aq.)	Clear , Colorless Solution	Conforms
4.	Water Content , (Loss on Drying)	≤ 0.5%	0.24%
5.	pH value (1.0% aq.)	3.6 – 4.4	3.91
6.	Ultraviolet absorbance (5% aq.) (280 nm)	≤0.05	0.004
7.	Ultraviolet absorbance (5% aq.) (260 nm)	≤0.10	0.012