

Specification Sheet

Product Name: **N-(2-Acetamido)-2-aminoethanesulfonic acid**
 Specifications & Purity: **Ultra pure, ≥99.5% (T)**
 SKU #: **A100328**

| Parameter | Limit Values |
|-------------------------------|--------------------------|
| Magnesium (Mg) | 0-5 (ppm) |
| Purity (T) | 99.5-100 (%) |
| pH | 3-4.5 |
| Molybdenum(Mo) | 0-5 (ppm) |
| Aluminum(Al) | 0-10 (ppm) |
| Sulfate(SO42-) | 0-50 (ppm) |
| Nickel(Ni) | 0-5 (ppm) |
| Potassium(K) | 0-50 (ppm) |
| Iron(Fe) | 0-5 (ppm) |
| Calcium(Ca) | 0-10 (ppm) |
| Loss on drying | 0-0.5 (%) |
| Bismuth(Bi) | 0-5 (ppm) |
| Sodium(Na) | 0-50 (ppm) |
| Cadmium(Cd) | 0-5 (ppm) |
| Chloride (Cl-) | 0-250 (ppm) |
| Ignition Residue (as sulfate) | 0-0.05 (%) |
| A260 UV Absorbance(0.1M,H2O) | 0-0.05 |
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| (As)Arsenic | 0-0.1 (ppm) |
| Lithium(Li) | 0-5 (ppm) |
| Barium(Ba) | 0-5 (ppm) |
| Manganese(Mn) | 0-5 |
| (Pb)Lead | 0-5 (ppm) |
| Cobalt (Co) | 0-5 (ppm) |
| Chrome(Cr) | 0-5 (ppm) |
| Strontium(Sr) | 0-5 (ppm) |
| Copper(Cu) | 0-5 (ppm) |
| Zinc(Zn) | 0-5 (ppm) |
| useful PH range | 6.1-7.5 |
| Appearance (A100328) | white crystalline powder |
| Insoluble matter | pass |
| pKa | 6.8 |

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Parameter

Solubility in H₂O , colorless and clear (0.1M)

λ,0.1 M in H₂O

Limit Values

pass

Pass