



Bio Basic Inc.

A world leader in serving science

## CERTIFICATE OF ANALYSIS

|              |                            |
|--------------|----------------------------|
| Product      | CAPS , free acid           |
| Grade        | High purity                |
| Product Code | CB0268                     |
| Formula      | $C_6H_{11}NH(CH_2)_3SO_3H$ |
| MW           | 221.32                     |
| CAS#         | 1135-40-6                  |
| Lot No       |                            |

| Test Items                    | Specifications           | Results |
|-------------------------------|--------------------------|---------|
| Appearance                    | White crystalline powder |         |
| Assay (Titration)             | ≥99%                     |         |
| Water Content                 | ≤0.5%                    |         |
| Infrared                      | Complies                 |         |
| pH (1% water solution, 25°C)  | 4.8 ~ 6.0                |         |
| Residue on ignition           | ≤0.1%                    |         |
| A <sub>280</sub> , 0.1M water | ≤0.020                   |         |
| A <sub>260</sub> , 0.1M water | ≤0.038                   |         |
| Heavy Metals                  | ≤3ppm                    |         |

Storage: R.T.

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