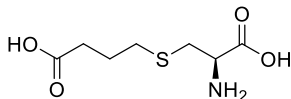




## Certificate of Analysis

|                     |                                |              |
|---------------------|--------------------------------|--------------|
| <b>MedKoo Cat#:</b> | <b>Product Name:</b>           | <b>Lot#:</b> |
| 573824              | S-(3-Carboxypropyl)-L-cysteine | A22T07K11    |

|   |  |
|---|--|
| <b>Chemical name</b>  |  |
| (R)-4-[(2-Amino-2-carboxyethyl)thio]butanoic Acid                                 |  |
| <b>Synonyms</b>   |  |
| S-(3-Carboxypropyl)-L-cysteine  |  |
| <b>Chemical structure</b>   | <b>CAS# and Theoretical analysis</b>   |
|  | MedKoo Cat#: 573824<br>Name: S-(3-Carboxypropyl)-L-cysteine<br>CAS#: 30845-11-5<br>Lot#: A22T07K11<br>Chemical Formula: C <sub>7</sub> H <sub>13</sub> NO <sub>4</sub> S<br>Exact Mass: 207.0565<br>Molecular Weight: 207.24 |

| <b>Analysis item</b>      | <b>Specifications / Results</b>  |
|---------------------------|--|
| <b>Appearance</b>         | White to off white solid powder  |
| <b>Structure</b>          | <sup>1</sup> H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature. |
| <b>Purity</b>             | >98.0%   |
| <b>Conclusion</b>         | This product conforms with MedKoo's quality standards  |
| <b>Shipping condition</b> | Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.                      |
| <b>Storage condition</b>  | Short term storage (weeks): 0 – 4 °C under dry condition<br>Long term storage (months): -20 °C under dry condition   |
| <b>Shelf life</b>         | At least 3 years if properly stored.   |

**CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE**