

## Specification Sheet

C7H15NO3, Purity: 99.9%

Stock No: NS6130-12-000482, CAS: 541-15-1

|                              |   |   |
|------------------------------|---|---|
| <b>Product</b>               | : | <b>L-Carnitine Powder</b>               |
| Stock No                     | : | NS6130-12-000482                        |
| CAS                          | : | 541-15-1                                |
| Purity                       | : | 99.9 %                                  |
| Molecular Formula            | : | C7H15NO3                                |
| Molecular Weight             | : | 161.19 g/mol                            |
| Appearance                   | : | Crystalline                             |
| State                        | : | Solid Physical                          |
| Form                         | : | Powder                                  |
| pH                           | : | 5.5-9.5                                 |
| Water content                | : | 0.2 %                                   |
| Residues ignition            | : | 0.08 %                                  |
| Specific Rotation            | : | -31.1°                                  |
| Shelf Life                   | : | 3 years when properly stored            |
| Storage                      | : | Store at 25 °C Protect from<br>Moisture |
| Solubility                   | : | Soluble in water                        |
| <b>Main Inspect Verifier</b> | : | <b>Manager QC</b>                       |

**Note:** Product Specification are subject to amendment and may change over time