

## TECHNICAL DATA SHEET

L-Carnitine | CAS 541-15-1

### 1. Product Identification

|                  |                                                                    |
|------------------|--------------------------------------------------------------------|
| Product Name     | L-Carnitine                                                        |
| CAS Number       | 541-15-1                                                           |
| Synonyms         | L-Carnitine, (R)-Carnitine, Levocarnitine, Vitamin BT (historical) |
| Category         | Food Chemical                                                      |
| Available Grades | Pharmaceutical Grade/Food Grade/LR                                 |
| HSN Code         | 2923.90                                                            |

### 2. Physical & Chemical Properties

|                   |              |
|-------------------|--------------|
| Molecular Formula | —            |
| Molecular Weight  | —            |
| Appearance        | Refer to TDS |
| Density           | N/A          |
| Boiling Point     | N/A          |
| Melting Point     | N/A          |
| Flash Point       | N/A          |
| Solubility        | N/A          |

### 3. Applications

• Sports nutrition supplement • Pharmaceutical (L-carnitine deficiency) • Weight management • Animal feed

### 4. Industries Served

Nutraceutical, Pharma, Sports Nutrition, Animal Feed

### 5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.