



PRODUCT: DL-CARNITINE HCL

| ITEMS | SPECIFICATIONS |
|----------------------------|--------------------------|
| APPEARANCE | White crystalline powder |
| RESIDUE ON IGNITION | $\leq 0.2\%$ |
| PH | 2.0~2.5 (1% w/v) |
| LOSS ON DRYING | $\leq 0.5\%$ |
| SOLUBILITY | Very soluble in water |
| MELTING POINT | 194°C ~ 199°C |
| NH4 | $\leq 0.01\%$ |
| CN | Neg |
| CHLORIDE | $\leq 0.4\%$ |
| ASSAY | 100 \pm 2% |
| ARSENIC (As) | ≤ 1 ppm |
| HEAVY METALS | ≤ 20 ppm |