

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **L(-)-Carnitine**  
Specifications & Purity: **Moligand™, ≥98%**  
SKU #: **C105423**

| Parameter                                                       | Limit Values            |
|-----------------------------------------------------------------|-------------------------|
| Purity(NonaqueousTitration)                                     | 97.5-102.5 (%)          |
| Heavy metal (as Pb)                                             | 0-10 (ppm)              |
| Specific Rotation [α] <sub>20</sub> /D(c=1 in H <sub>2</sub> O) | -33--30 (°)             |
| Loss on drying                                                  | 0-1 (%)                 |
| Appearance (C105423)                                            | White powder to crystal |
| Proton NMR spectrum                                             | Conforms to Structure   |