

## Certificate of Analysis

Date of Testing: 2023-08-14 09:04:16  
Date of Next Testing: 2026-08-13 09:04:16  
Product Name: **DL-Carnitine**  
CAS Number: 461-06-3  
Specifications & Purity: 98%  
Lot #: H2307686  
SKU #: **D413371**  
**Analysis:** **253538**  
Storage Temperature: Store at -20°C

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(HPLC)        | 98-100 (%)            | 99.91000 %            |
| Assay(HCl)          | ≤2(%)                 | 1.91000 %             |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager