

## L-Carnitine 50% (Feed Grade)

### Certificate of Analysis

Items	Specifications	Results
Appearance	White or almost white powder	Conform
PH	6.0-7.2	7.0
Specific rotation (°)	-14.5° ~ -16.0°	-15.1°
Water content (%)	15 max	10.1
Heavy metal (mg/kg)	10 max	<10
L-Carnitine content (%)	48.5-52	50.8
SiO2 content (%)	35.0-45.0	Conform
Particle size (mesh)	60 mesh	95% passed

This feed additive consists of a blend of L-Carnitine and Silica powder in a typical ratio of 48:35. The addition of Silica helps stabilize the product during storage and processing, ensuring its effectiveness as a nutritional supplement for animals.

Quality Control Manager  
Orison Chemicals Limited  
2025-1-5