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## Product Specification

Product Name:

L-Carnitine inner salt – synthetic, ≥98%

Product Number:

C0158

CAS Number:

541-15-1

MDL:

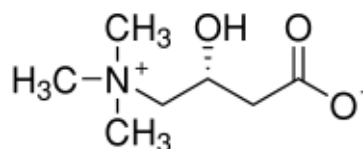
MFCD00038747

Formula:

C<sub>7</sub>H<sub>15</sub>NO<sub>3</sub>

Formula Weight:

161.20 g/mol



### TEST

### Specification

Appearance (Color)

White

Appearance (Form)

Powder

Solubility (Color)

Colorless

Solubility (Turbidity)

Clear

50 mg/mL, H<sub>2</sub>O

Infrared spectrum

Conforms to Structure

Carbon

51.1 - 53.3 %

Nitrogen

8.4 - 9.0 %

Specific Rotation

-31.5 - -28.5 °

(c = 10, H<sub>2</sub>O, 25 deg C)

Purity (TLC)

≥ 98 %

Specification: PRD.1.ZQ5.10000035309

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