

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

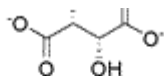
Fax: (630) 766-2218

Web site: www.chemimpex.com

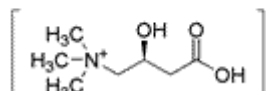
Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications



Catalogue Number	21526
Product	L-Carnitine L-tartrate (R)-Bis[(3-carboxy-2-hydroxypropyl)trimethyl ammonium]- L-
CAS Number	36687-82-8
Molecular Formula	$2C_7H_{16}NO_3 \cdot C_4H_4O_6$
Molecular Weight	472.48

Appearance	White crystalline powder
Heavy Metals	≤ 10 ppm
Cation	Arsenic : ≤ 1 mg/kg
pH	3.0 - 4.5
Optical Rotation	$[\alpha]_{20D} = -9.5$ to -11.0°
Infrared Spectrum	Conforms to structure
Loss on Drying	$\leq 0.5\%$
Residue On Ignition	$\leq 0.5\%$
Purity	L-Carnitine : 68.2 ± 1 L-Tartrate : 31.8 ± 1
Storage	Store at $0 - 8^\circ C$

For Laboratory Use Only