



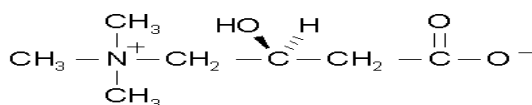
TANABE U.S.A., INC.

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PRODUCT DATA SHEET

L-Carnitine Base USP 24

[(R)-3-Hydroxy-4-(trimethylamino)butyrate]



CAS No. [541-15-1]

M.W.: 161.20

Appearance : White crystalline powder
Solubility in water : Soluble in water

SPECIFICATIONS

Identification : Conform
Specific rotation $[\alpha]^{25}_D$: -29 - -32°
Clarity and color of solution : Clear and colorless
pH : 5.5 - 9.5
Water content : Not more than 4.0%
Residue on ignition : Not more than 0.5%
Chloride : Not more than 0.4%
Potassium : Not more than 0.2%
Sodium : Not more than 0.1%
Heavy metals : Not more than 0.002%
Assay : 97.0 - 103.0%

Packaging: 5kg net tin

25kg net fiber drum

Storage:

Extremely hygroscopic.

Keep in a cool and dry place away from moisture and sun light.