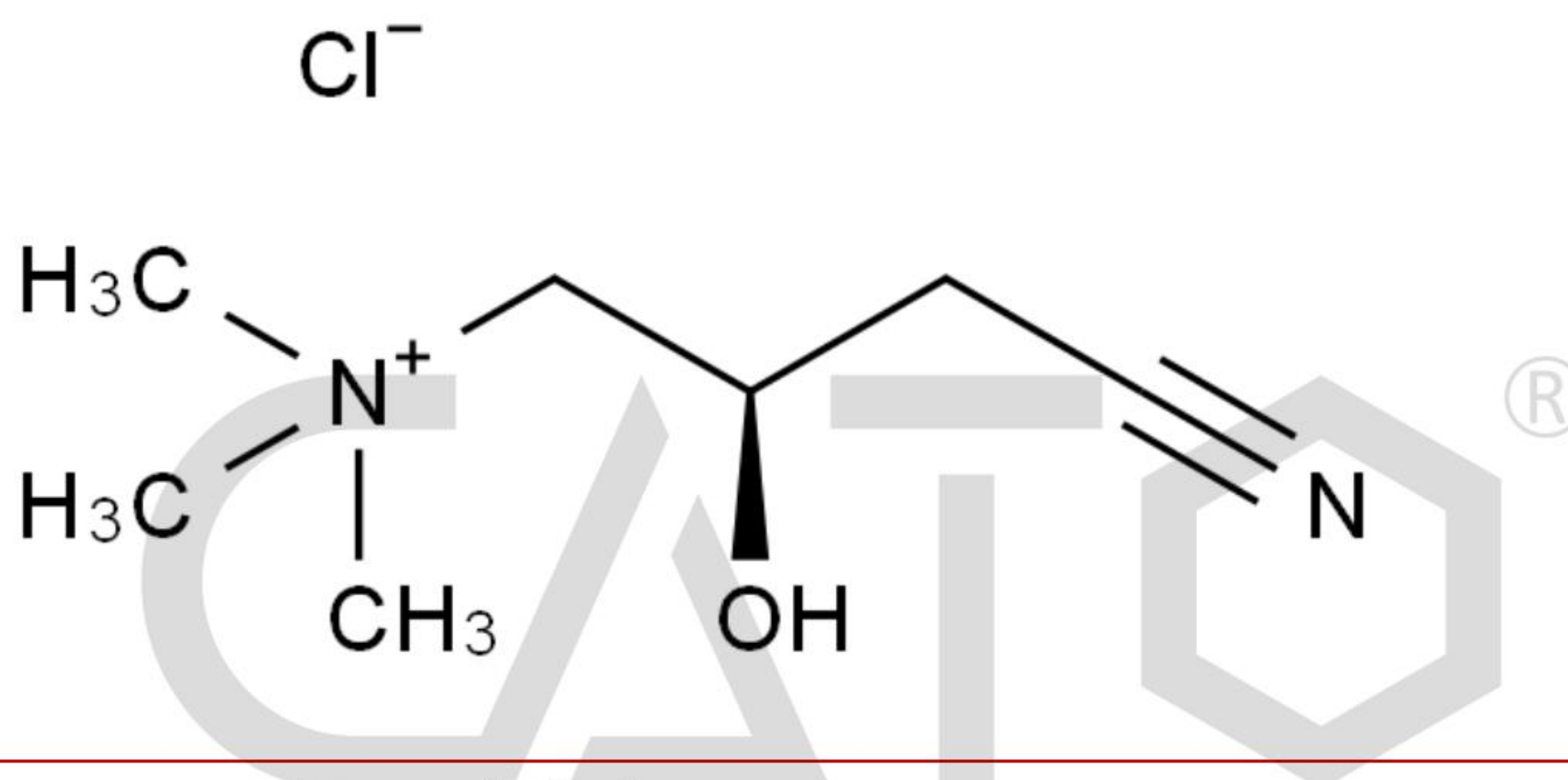


Certificate of Analysis

Reference Material & Standard

Product Name:	Levocarnitine Impurity 6	Catalogue Number:	C4X-12926
Synonyms:	N/A	Lot Number:	1121-RF-0011
CAS Number:	2788-28-5	Expiry Date:	Nov 20, 2027
Molecular Formula:	C ₇ H ₁₅ N ₂ O Cl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	143.21 35.45	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	92.714%
Loss On Drying	TGA	0.0085%
Assay		92.7%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity ELSD (%) / 100%

Loss On Drying is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 21, 2024

Date: Nov 21, 2024

Date: Nov 21, 2024

