

Certificate of Analysis

Date of Testing: 2025-03-17 18:34:51
Date of Next Testing: 2029-03-16 18:34:51
Product Name: **DL-Carnitine hydrochloride**
CAS Number: 461-05-2
Specifications & Purity: $\geq 98\%$
Lot #: C2507315
SKU #: **C119784**
Version: **0**
Analysis #: **475729**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	41.5-43.6 (%)	42.54 %
Purity(Nonaqueous Titration)	97.5-102.5 (%)	100.59 %
Nitrogen by Elemental Analysis	6.9-7.3 (%)	7.15 %
Purity	98-100 (%)	99.53 %
Appearance (C119784)	White powder	White powder
Clear colorless , 100mg/ml in water	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager