

Certificate of Analysis

Date of Testing: 2023-04-25 17:27:12
Date of Next Testing: 2024-04-24 17:27:12
Product Name: **Acetyl-L-Carnitine**
CAS Number: 3040-38-8
Specifications & Purity: $\geq 98\%$
Lot #: D2323020
SKU #: **A275415**
Analysis: **215920**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.98800 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-29--26.5(°)	-26.90 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager