

Certificate of Analysis

Date of Testing: 2024-12-18 11:02:08
Date of Next Testing: 2027-12-18 11:02:08
Product Name: **2-Methylbutyryl-L-carnitine**
CAS Number: 256928-75-3
Specifications & Purity: $\geq 97\%$ (HPLC)
Lot #: L2411346
SKU #: **M464442**
Version: **1**
Analysis #: **396708**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.65 %
Specific Rotation $[\alpha]_{20/D}(c=0.1 \text{ in H}_2\text{O})$	-22 ~ -18 (°)	-21.95 °
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(M464442)	White to Off White Powder or Crystals	White to Off White Powder or Crystals



John Su
QA & QC Manager