

Certificate of Analysis

Date of Testing: 2024-08-08 16:06:02
Date of Next Testing: 2027-08-08 16:06:02
Product Name: **Isovaleryl L-Carnitine-d9 Chloride**
CAS Number: 1334532-23-8
Specifications & Purity: $\geq 98\%$, $\geq 98\text{atom}\%D$
Lot #: G2429299
SKU #: **I340606**
Version: **1**
Analysis #: **352584**
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Isotopic purity (Atom % D)	98-100 (%)	99.30%
Purity(HPLC area)	98-100 (%)	98.20%
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager