

Certificate of Analysis

Product Name: L-Glutamic acid-13C5,15N

Cat. No.: GC75310

Batch No.: 1

Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 202468-31-3

Molecular Formula: ${}^{13}C_5H_9^{15}NO_4$

Molecular Weight: 153.09

Storage: -20°C

$$H_{2}^{13}C$$
 H_{2} $H_{3}^{13}C$ $H_{2}^{13}C$ $H_{2}^{13}C$ OH

Chemical Structure:

ANALYTICAL DATA

Appearance: A solid
Purity(HPLC): 99.9%
Isotopic Enrichment: 99.2%

Conclusion: The product has been tested and complies with the given specifications.