

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-251050 Lot Number: SAMPLE

Product Name: Sodium pyruvate-2-¹³C

 $\begin{array}{lll} \text{CAS Number:} & 87976\text{-}70\text{-}3 \\ \text{Molecular Formula:} & \text{C_3H}_3$\text{NaO}_3 \\ \text{Molecular Weight:} & 111.04 \\ \end{array}$

Test	Specification	Result
Identification (13C-NMR)		Complies
Isotopic Enrichment (GC/MS)		> 99%
Purity (1H-NMR)	≥ 98%	Complies
Purity (HPLC)	≥ 98%	99.9%
Solubility		Complies
Water Content (KF)		719 ppm

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.