

Certificate of Analysis

Date of Testing: 2024-03-27 16:14:45

Date of Next Testing: 2027-03-27 16:14:45

Product Name: **Citric acid-2,2,4,4-d₄**

CAS Number: 147664-83-3

Specifications & Purity: ≥ 98 atom% D, $\geq 98\%$

Lot #: C2414356

SKU #: **C472124**

Version: **1**

Analysis #: **326938**

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 (%)	99.30 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(C472124)	White to Off White Powder	White to Off White Powder



John Su
QA & QC Manager