

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-09 16:20:12  
Date of Next Testing: 2028-12-08 16:20:12  
Product Name: **rac Ibuprofen-d3**  
CAS Number: 121662-14-4  
Specifications & Purity:  $\geq 99$  atom% D,  $\geq 98\%$   
Lot #: L2404416  
SKU #: **R334348**  
Version: **1**  
Analysis #: **438816**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	100.00 %
Isotopic Purity	99-100 (atom%)	99.10 atom%
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager