

## Certificate of Analysis

Date of Testing: 2023-02-16 13:59:27  
Date of Next Testing: 2026-02-15 13:59:27  
Product Name: **rac Ibuprofen-d3**  
CAS Number: 121662-14-4  
Specifications & Purity: 98%cp , 99%D  
Lot #: B2311264  
SKU #: **R334348**  
**Analysis: 158956**  
Storage Temperature: Store at -20°C

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



John Su  
QA & QC Manager