

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-13 10:19:51

Date of Next Testing: 2028-03-12 10:19:51

Product Name: **rac Metoprolol-d7**

CAS Number: 959787-96-3

Specifications & Purity: Moligand™, ≥98%, ≥99 atom% D

Lot #: C2505511

SKU #: **R334371**

Version: **1**

Analysis #: **415848**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	63-67 (%)	65.81000 %
Isotopic purity (Atom % D)	99-100 (%)	99.90000 %
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(R334371)	White to Off-White to Light Yellow Solid	white to off-white to light yellow solid



John Su
QA & QC Manager