

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-08 13:09:47
 Date of Next Testing: 2027-08-08 13:09:47
 Product Name: **Monobutyl Phthalate-d4**
 CAS Number: 478954-81-3
 Specifications & Purity: ≥ 98 atom% D, $\geq 98\%$
 Lot #: G2419379
 SKU #: **M343415**
 Version: **1**
 Analysis #: **348252**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Isotopic purity (Atom % D)	98-100 (%)	99.24000 %
Purity(HPLC area)	98-100 (%)	100.00000 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager