

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-05 15:04:59

Date of Next Testing: 2028-11-04 15:04:59

Product Name: **Benzyl dimethyl tetradecyl ammonium-d7 chloride**

CAS Number: 1219178-72-9

Specifications & Purity: ≥ 95 atom% D, $\geq 95\%$

Lot #: K2504222

SKU #: **B1455431**

Version: **1**

Analysis #: **597484**

Storage Temperature: Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Isotopic purity (Atom % D)	95-100 (%)	99.98600 %
Purity(HPLC)	95-100 (%)	96.18000 %
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(B1455431)	White to Off-White Solid	White to off-white solid



John Su
QA & QC Manager