

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-25 11:02:38

Date of Next Testing: 2027-04-24 11:02:38

Product Name: **4,4-Difluoro-1,3-dimethyl-4-bora-3a,4a-diaza-s-indacene**

CAS Number: 154793-49-4

Specifications & Purity: $\geq 97\%$

Lot #: D2317286

SKU #: **D154724**

Version: **1**

Analysis #: **195129**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.18000 %
Melting point	144-148 (°C)	146.30000 °C
Appearance(D154724)	Orange to Brown to Dark red powder to crystal	Orange to Brown to Dark red powder to crystal
NMR Spectrum 1H	conforms to structure	Conforms to Structure



John Su
QA & QC Manager