

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-18 16:20:45

Date of Next Testing: 2026-11-18 16:20:45

Product Name: **Darifenacin HBr**

CAS Number: 133099-07-7

Specifications & Purity:  $\geq 98\%$

Lot #: B2308901

SKU #: **D129992**

Version: **0**

Analysis #: **438174**

Storage Temperature: Store at  $-20^{\circ}\text{C}$

| Parameter                                                                   | Limit Values          | Result                |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                                                                | 98-100 (%)            | 98.37800 %            |
| Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } \text{CH}_2\text{Cl}_2)$ | 41-49 (°)             | 45.56 °               |
| Appearance (D129992)                                                        | white to beige powder | white to beige powder |
| NMR spectrum                                                                | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager