

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 #: B2308803

SKU #: **D129992**

Version: **0**

Analysis #: **438174**

Storage Temperature: Store at -20°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 ($^{\circ}$)	45.56 $^{\circ}$
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