

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-01 17:34:51
Date of Next Testing: 2027-02-28 17:34:51
Product Name: **Duloxetine Hydrochloride**
CAS Number: 136434-34-9
Specifications & Purity: $\geq 98\%$ (HPLC)
Lot #: B2327633
SKU #: **D123291**
Version: **0**
Analysis #: **155287**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.65800 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	120-124 (°)	124.00°
Appearance (D123291)	white to beige powder	white to beige powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager