

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-03-20 11:31:10
Date of Next Testing:	2026-03-20 11:31:10
Product Name:	<b>Paroxetine hydrochloride hemihydrate</b>
CAS Number:	110429-35-1
Specifications & Purity:	≥98% (HPLC)
Lot #:	F2204606
SKU #	<b>P129711</b>
<b>Analysis:</b>	<b>333382</b>
Storage Temperature:	Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.20000 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in MeOH in calcd.on anh.substance)	-92--88 (°)	-88.80 °
Purity(Nonaqueous Titration)(calcd.on anh.substance)	98-100 (%)	99.00 %
Water by Karl Fischer	2-3 (%)	2.20 %
Appearance (P129711)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager