

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-16 13:34:01
Date of Next Testing: 2026-10-16 13:34:01
Product Name: **Paroxetine hydrochloride hemihydrate**
CAS Number: 110429-35-1
Specifications & Purity: $\geq 98\%$ (HPLC)
Lot #: F1510065
SKU #: **P129711**
Version: **0**
Analysis #: **421362**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.30000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH in calcd.on anh.substance})$	-92--88 (°)	-90.20°
Purity(NonaqueousTitration)(calcd.onanh.substance)	98-100 (%)	99.23 %
Water by Karl Fischer	2-3 (%)	2.40 %
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