

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-05 15:04:18
Date of Next Testing: 2028-11-04 15:04:18
Product Name: **Lurasidone**
CAS Number: 367514-87-2
Specifications & Purity: Moligand™, ≥98%
Lot #: B2304603
SKU #: **L404621**
Version: **1**
Analysis #: **599393**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.52%
Specific Rotation [α] ₂₀ /D(c=0.5, Methanol)	-24--20 (°)	-21.53000°
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(L404621)	White to Orange to Green powder to crystalline	White to Orange to Green powder to crystalline
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager