

Certificate of Analysis

Date of Testing: 2024-12-17 15:15:56

Date of Next Testing: 2027-12-17 15:15:56

Product Name: (S)-(+)-4-(3-Amino-pyrrolidino)-7-nitrobenzofurazan

CAS Number: 143112-52-1

Specifications & Purity: ≥95%

Lot #: B2224266

SKU #: A349336

Version: 2

Analysis #: 450822

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.87600 %
Specific rotation	12-17 (°)	16.79600 °
[α] ₂₀ /D(C=0.2, CH ₃ CN)		
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(A349336)	Light yellow to Amber to Dark green to red powder to crystal	Light yellow to Amber to Dark green to red powder to crystal



John Su
QA & QC Manager