

## Certificate of Analysis

Date of Testing: 2025-08-19 14:06:27  
Date of Next Testing: 2027-08-19 14:06:27  
Product Name: **N-Methyl Paroxetine**  
CAS Number: 110429-36-2  
Specifications & Purity:  $\geq 99\%$   
Lot #: B2208403  
SKU #: **N132985**  
Version: **1**  
Analysis #: **555349**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.83000 %
Specific rotation $[\alpha]_{20/D}$ (C=0.01, MeOH)	-89--69 ( $^{\circ}$ )	-87.15000 $^{\circ}$
Melting point	109-113 ( $^{\circ}\text{C}$ )	111.80000 $^{\circ}\text{C}$
Appearance (N132985)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager