

Certificate of Analysis

Date of Testing: 2025-01-17 16:28:29

Date of Next Testing: 2029-01-16 16:28:29

Product Name: **Carbidopa Monohydrate**

CAS Number: 38821-49-7

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: F1705083

SKU #: **C153319**

Version: **1**

Analysis #: **464654**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in AlCl}_3 \text{ sol.})$	-23.5--21 (°)	-22.10°
Purity(HPLC)	98-100 (%)	99.30000 %
Drying loss	5.9-8.8 (%)	7.20000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager