

## Certificate of Analysis

Date of Testing: 2024-03-08 13:52:57

Date of Next Testing: 2028-03-07 13:52:57

Product Name: **Carbidopa Monohydrate**

CAS Number: 38821-49-7

Specifications & Purity: >98.0%(HPLC)

Lot #: B2429199

SKU #: **C153319**

**Analysis:** **308318**

Storage Temperature: Argon charged

| Parameter                                                             | Limit Values          | Result                |
|-----------------------------------------------------------------------|-----------------------|-----------------------|
| Drying loss                                                           | 5.9-8.8 (%)           | 5.91000 %             |
| Purity(HPLC)                                                          | 98-100 (%)            | 99.29000 %            |
| Specific Rotation [α] <sub>20/D</sub> (c=1 in AlCl <sub>3</sub> sol.) | -23.5--21 (°)         | -21.06 °              |
| Proton NMR spectrum                                                   | Conforms to Structure | Conforms to Structure |



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