

## Certificate of Analysis

Date of Testing: 2023-09-05 10:27:44

Date of Next Testing: 2027-09-04 10:27:44

Product Name: **(R)-(+)-3-Hydroxypiperidine hydrochloride**

CAS Number: 198976-43-1

Specifications & Purity: 98%

Lot #: H2325559

SKU #: **H119140**

**Analysis:** **252074**

Storage Temperature: Argon charged

| Parameter                                           | Limit Values                         | Result                               |
|-----------------------------------------------------|--------------------------------------|--------------------------------------|
| Specific Rotation [α] <sub>20</sub> /D(c=2 in MeOH) | 7-9 (°)                              | 7.46 °                               |
| Titration by AgNO <sub>3</sub>                      | 97.5-102.5 (%)                       | 101.29 %                             |
| Appearance (H119140)                                | White Powder, Crystals and/or Chunks | White Powder, Crystals and/or Chunks |
| Infrared spectrum                                   | Conforms to Structure                | Conforms to Structure                |
| NMR Spectrum 1H                                     | Conforms to structure                | Conforms to Structure                |
| LC-MS for identification                            | Conforms                             | Conforms                             |



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