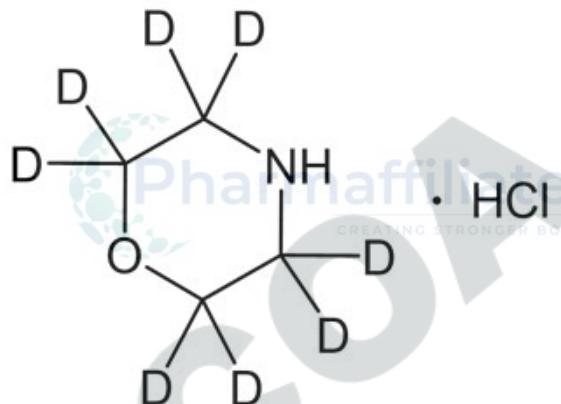


|                     |                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------|
| Product Name :      | Morpholine-d8 Hydrochloride                                                                     |
| Lot #               | PA/XXX/YYY                                                                                      |
| CAS No.             | # 1107650-56-5                                                                                  |
| Molecular Weight    | 131.63                                                                                          |
| Catalogue #         | PA PST 010255                                                                                   |
| Chemical Formula    | C <sub>4</sub> H <sub>2</sub> D <sub>8</sub> ClNO                                               |
| Storage Condition   | 2-8°C Refrigerator                                                                              |
| Shipping Conditions | Ambient                                                                                         |
| Synonyms            | Morpholine-2,2,3,3,5,5,6,6-d8 Hydrochloride; Morpholine-2,2,3,3,5,5,6,6-d8 Hydrochloride (1:1); |



## ANALYTICAL INFORMATION

| S. No | * Test                                                 | Result | Specification |
|-------|--------------------------------------------------------|--------|---------------|
| 1.    | Description                                            | --     | --            |
| 2.    | Identification<br>i) By IR<br>ii) By NMR<br>iii) BY MS | --     | --            |
| 3.    | Chromatographic Purity<br>(% by HPLC)                  | --     | --            |

|                                 |                                                                                |
|---------------------------------|--------------------------------------------------------------------------------|
| Caution                         | Do not dry the reference material. Use as such. Handle under inert atmosphere. |
| Date of Release                 | DD-MMM-YYYY                                                                    |
| Validity                        | --                                                                             |
| Deadline for quality complaints | Within three months of Invoice date.                                           |

|                  |                                       |
|------------------|---------------------------------------|
| Attachments      | IR,NMR,MS spectra, HPLC Chromatogram. |
| Date of Shipment | DD-MMM-YYYY                           |

Date of Issue :-DD-MMM-YYYY

\* Test or tests as mentioned above may vary as per the product nature or customer's requirement.

Company having certification from ISO 9001, IS/ISO/IEC 17025, ISO 17034, GLP &amp; Haryana state drug authority.