

## Specification Sheet

Product Name: **Gemcitabine-<sup>13</sup>C,<sup>15</sup>N2 Hydrochloride**  
Specifications & Purity: **≥98 atom%, ≥98%**  
SKU #: **G344977**

| Parameter                                                         | Limit Values          |
|-------------------------------------------------------------------|-----------------------|
| Isotopic Purity                                                   | 98-100 (atom%)        |
| Purity(HPLC area)                                                 | 98-100 (%)            |
| NMR Spectrum 1H                                                   | Conforms to structure |
| Specific rotation [α] <sub>20</sub> /D(c=0.2 in H <sub>2</sub> O) | 42-45 (°)             |