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Specification Sheet

Product Name: **Emtricitabine**
Specifications & Purity: **98%**
SKU #: **E125328**

| Parameter | Limit Values |
|---|---------------------------|
| Purity(HPLC) | 98-100 (%) |
| Purity(NonaqueousTitration) | 97.5-102.5 (%) |
| Oxygen by Elemental Analysis | 18.5-19.9 (%) |
| Carbon by Elemental Analysis | 37.6-39.3 (%) |
| Melting point | 153-157 (°C) |
| Specific Rotation $[\alpha]_{20/D}(c=0.25 \text{ in MeOH})$ | -143--137 (°) |
| Appearance (E125328) | White to Off-White Powder |
| Infrared spectrum | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure |

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