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## Specification Sheet

Product Name: **2-Deoxy-D-Ribose**  
Specifications & Purity: **98%**  
SKU #: **D104784**

| Parameter   | Limit Values                            |
|---|---|
| Ignition Residue (as sulfate)                                   | 0-0.2 (%)                               |
| Heavy metal (as Pb)   | 0-20 (ppm)                              |
| Specific Rotation [α] <sub>20</sub> /D(c=1 in H <sub>2</sub> O) | -58--54 (°)                             |
| Loss on drying  | 0-1 (%)                                 |
| Purity(HPLC)  | 98-100 (%)                              |
| Appearance (D104784)  | White or pale yellow lyophilized powder |
| Infrared spectrum   | Conforms to Structure                   |
| Solubility in H <sub>2</sub> O , Solution transparent           | pass                                    |

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