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Certificate of Analysis

| Product Name | 2-Deoxy-L-ribose | |
|-------------------|-----------------------------------------------|--------------|
| Glentham Code | GC5334 | |
| CAS Number | 18546-37-7 | |
| PubChem SID | 310271141 | OH OH |
| MDL Number | MFCD09880214 | HO / |
| Batch Number | 780EEE | uner (ung m |
| Molecular Weight | 134.13 | LIFE STENCES |
| Molecular Formula | C ₅ H ₁₀ O ₄ | НО |
| Storage Temp. | +4°C | 110 |

| Property | Specification | Batch 780EEE |
|---------------------------|---------------------------------------|------------------------------|
| Physical Description | White to off-white crystalline powder | Off-white crystalline powder |
| Specific Optical Rotation | +52.0 - +57.0 ° | +56.8° |
| Water | ≤ 2.0% | 0.31% |
| Purity | ≥ 97.0% | 99.6% |
| | | |

| Specification Version | v1.0 |
|-----------------------|------------|
| Manufacture Date | 2022-01-14 |
| Re-Test Date | 2029-03-10 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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