

## Certificate of Analysis

Date of Testing: 2023-04-04 18:37:01

Date of Next Testing: 2025-04-03 18:37:01

Product Name: **1-O-Methyl-2-deoxy-D-ribose**

CAS Number: 60134-26-1

Specifications & Purity:  $\geq 96\%$

Lot #: C2325653

SKU #: **O139055**

Analysis: **170272**

| Parameter                        | Limit Values                     | Result                           |
|----------------------------------|----------------------------------|----------------------------------|
| Purity(mixture of isomers)(HPLC) | 96-100 (%)                       | 99.51 %                          |
| Appearance (O139055)             | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                | Conforms to Structure            | Conforms to Structure            |
| Proton NMR spectrum              | Conforms to Structure            | Conforms to Structure            |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager