

## Certificate of Analysis

Date of Testing: 2023-03-10 19:21:28

Date of Next Testing: 2027-03-09 19:21:28

Product Name: **(R)-(-)-1-Methoxy-2-propanol**

CAS Number: 4984-22-9

Specifications & Purity: >96.0%(GC)

Lot #: C2307936

SKU #: **R160841**

**Analysis:** **165179**

Storage Temperature: Argon charged

| Parameter                                                          | Limit Values                     | Result                           |
|--------------------------------------------------------------------|----------------------------------|----------------------------------|
| Specific Rotation [α] <sub>20/D</sub> (c=10 in CHCL <sub>3</sub> ) | -24--20 (°)                      | -21.96 °                         |
| Refractive index n <sub>20/D</sub>                                 | 1.401-1.405                      | 1.40                             |
| Purity(GC)                                                         | 96-100 (%)                       | 98.70 %                          |
| Appearance (R160841)                                               | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                                                | Conforms to Structure            | Conforms to Structure            |



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