

## Certificate of Analysis

Date of Testing: 2023-08-29 11:40:15

Date of Next Testing: 2027-08-28 11:40:15

Product Name: **2,2'-O-Cyclouridine**

CAS Number: 3736-77-4

Specifications & Purity: 99%

Lot #: H2316319

SKU #: **C101432**

**Analysis:** **178725**

Storage Temperature: Store at -20°C

| Parameter                                                       | Limit Values                             | Result                                   |
|-----------------------------------------------------------------|------------------------------------------|------------------------------------------|
| Specific Rotation [α] <sub>20</sub> /D(c=4 in H <sub>2</sub> O) | -23~-17 (°)                              | -19.19°                                  |
| Purity(HPLC)                                                    | 99-100 (%)                               | 99.44600 %                               |
| Appearance (C101432)                                            | White to Almost white Powder or Crystals | White to Almost white Powder or Crystals |
| Infrared spectrum                                               | Conforms to Structure                    | Conforms to Structure                    |
| Proton NMR spectrum                                             | Conforms to Structure                    | Conforms to Structure                    |



John Su  
QA & QC Manager