

## Certificate of Analysis

Date of Testing: 2024-07-29 16:18:10

Date of Next Testing: 2027-07-29 16:18:10

Product Name: **(S)-Zearalanone**

CAS Number: 5975-78-0

Specifications & Purity: 97%

Lot #: G2422460

SKU #: **Z347362**

Version **1**

Analysis #: **344354**

Storage Temperature: Protected from light, Store at -20°C

| Parameter                                                   | Limit Values          | Result                |
|-------------------------------------------------------------|-----------------------|-----------------------|
| Purity (HPLC) (RP C18, Gradient ACN: H2O, 266 nm)           | 97-100 (%)            | 99.28000 %            |
| Melting point                                               | 185-195 (°C)          | 186.50000 °C          |
| Appearance(Z347362)                                         | White powder          | White powder          |
| Solubility in Acetone: Clear colorless solution at 20 mg/ml | pass                  | Pass                  |
| NMR Spectrum 1H                                             | Conforms to structure | Conforms to Structure |



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