



## **Certificate of Analysis**

**Compound Information** 

Product Name: (1S,3R)-methyl 1-(benzo[d][1,3]dioxol-5-yl)-2,3,4,9-tetrahydro-1H-pyrido[3,4-b]indole-3-

carboxylate (Tadalafil Impurity)

**Cat. No.:** 1236902

CAS No.: 171596-42-2 Molecular Formula:  $C_{20}H_{18}N_2O_4$ 

Molecular Weight: 350.37

**Chemical Structure:** 

**Batch Information** 

**Batch No.:** Lf1010173585

**Storage:** 2-8°C, protect from light

 Mfg. Date:
 2022-10-11

 Retest Date:
 2025-10-10

Origin: Shanghai, China

**QC Summary** 

Appearance: Off-white to yellow (Solid)

1 H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

**Purity (LCMS):** 99.32%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725 E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai

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