

# CERTIFICATE OF ANALYSIS

(Certificate No. KMI013005-01)

Release Date: 12/05/2026

Re-test Date: 11/05/2029

## Itraconazole BP

### Identification

**Chemical Name :**

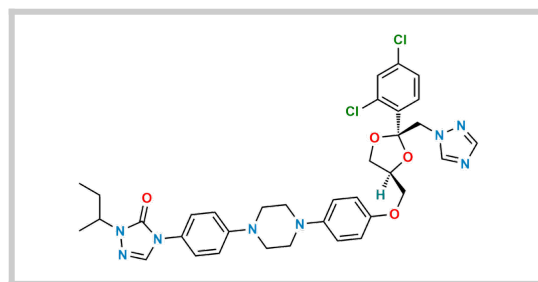
4-(4-(4-(4-(((2R,4S)-2-((1H-1,2,4-triazol-1-yl)methyl)-2-(2,4-dichlorophenyl)-1,3-dioxolan-4-yl)methoxy)phenyl)piperazin-1-yl)phenyl)-2-(sec-butyl)-2,4-dihydro-3H-1,2,4-triazol-3-one

CAT No. : KMI013005

CAS No. : 84625-61-6

Molecular Formula : C<sub>35</sub>H<sub>38</sub>Cl<sub>2</sub>N<sub>8</sub>O<sub>4</sub>

Molecular Weight : 705.6



### Analytical Information

Batch No. : I013005-114-316

Solubility : THF

Description : White Solid

Mass : Confirm

HPLC Purity : 99.80 %

IR : Confirm

Weight Loss By TGA : 0.14 %

<sup>1</sup>H NMR : Confirm

% Potency : 99.66 %

### Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.14(Weight Loss By TGA)] x [99.80(HPLC Purity)]/100 = 99.66 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		12/05/2026
Reviewed & Approved By	Quality Control	Jatin Patel		12/05/2026

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA