

# CERTIFICATE OF ANALYSIS

(Certificate No. KML025001-01)

Release Date: 02/05/2024

Re-test Date: 01/05/2027

## Levocloperastine Fendizoate Working Standard

### Identification

**Chemical Name :**

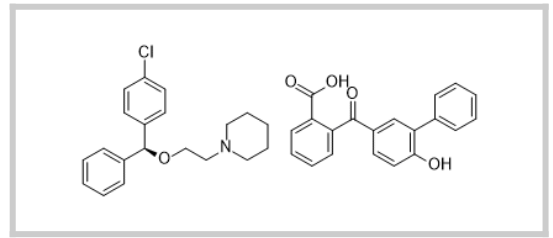
(S)-1-(2-((4-chlorophenyl)(phenyl)methoxy)ethyl)piperidine 2-(6-hydroxy-[1,1'-biphenyl]-3-carbonyl)benzoate

CAT No. : KML025001

CAS No. : 220329-19-1

Molecular Formula : C<sub>20</sub>H<sub>24</sub>ClNO : C<sub>20</sub>H<sub>14</sub>O<sub>4</sub>

Molecular Weight : 329.86 : 318.32



### Analytical Information

Batch No. : LCF-PRS-073-193

Description : White Solid

HPLC Purity : 99.10 %

Weight Loss By TGA : 0.17 %

% Potency : 98.93 %

Solubility : Methanol

Mass : Confirm

IR : Confirm

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

### 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 - 0.17(Weight Loss By TGA)] x [99.10(HPLC Purity)]/100 = 98.93 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		02/05/2024
Reviewed & Approved By	Quality Control	Jatin Patel		02/05/2024

Attachments : COA, HPLC, MASS, <sup>1</sup>H NMR, IR and TGA