CERTIFICATE OF ANALYSIS

(Certificate No. KMS003001-01)

Release Date: 28/02/2024 **Re-test Date:** 27/02/2027

2,3-Sertralone Isomer

Identification

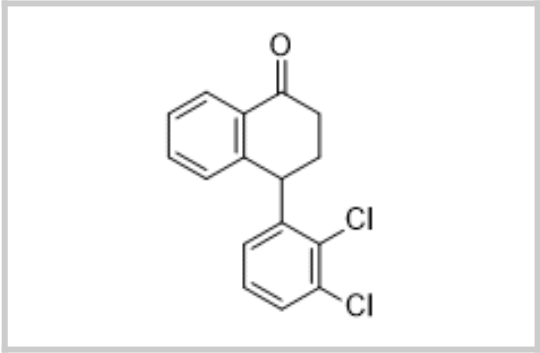
Chemical Name :
4-(2,3-dichlorophenyl)-3,4-dihydronaphthalen-1(2H)-one

CAT No. : KMS003001

CAS No. : 152448-80-1

Molecular Formula : C16H12Cl2O

Molecular Weight : 291.17



Analytical Information

Batch No.	: SER-ISO-1-073-101	**Solubility**	: ACN
Description	: Light Yellow Semi Solid	**Mass**	: Confirm
HPLC Purity	: 97.07 %	**IR**	: Confirm
Weight Loss By TGA	: 1.11 %	**1H NMR**	: Confirm
% Potency	: 95.99 %		

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 - 1.11(Weight Loss By TGA)] x [97.07(HPLC Purity)]/100 = 95.99 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		28/02/2024
Reviewed & Approved By	Quality Control	Jatin Patel		28/02/2024

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