CERTIFICATE OF ANALYSIS

(Certificate No. KMC023001-01)

Release Date: 01/06/2024 **Re-test Date:** 31/05/2027

Chlorthalidone Impurity G

Identification

Chemical Name :
3-(3,4-dichlorophenyl)-3-hydroxyisoindolin-1-one

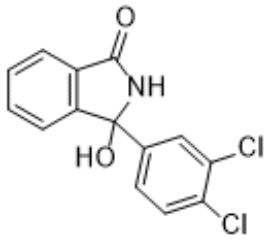
Alt. Name : Chlorthalidone Dichloro Impurity

CAT No. : KMC023001

CAS No. : 16289-13-7

Molecular Formula : C14H9Cl2NO2

Molecular Weight : 294.13



and enantiomer

Analytical Information

Batch No.	: CHL-THA-EP-IMP-G-019-298	**Solubility**	: Methanol
Description	: White Solid	**Mass**	: Confirm
% Potency	: 0 %	**IR**	: Confirm
		1H 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 -] x []/100 = 0 %
-Re-tested on 01.06.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		01/06/2024
Reviewed & Approved By	Quality Control	Jatin Patel		01/06/2024

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