

# CERTIFICATE OF ANALYSIS

(Certificate No. KML002004-01)

Release Date: 07/02/2024

Re-test Date: 06/02/2027

## 2-Iodo-N-(4-Chloro-2-(2-chlorobenzoyl)phenyl)acetamide

### Identification

**Chemical Name :**

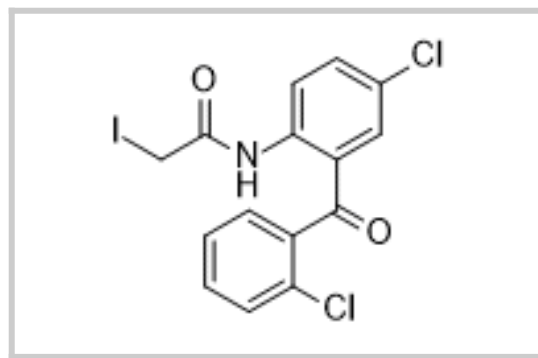
N-(4-chloro-2-(2-chlorobenzoyl)phenyl)-2-iodoacetamide

CAT No. : KML002004

CAS No. : 152453-65-1

Molecular Formula : C<sub>15</sub>H<sub>10</sub>Cl<sub>2</sub>INO<sub>2</sub>

Molecular Weight : 434.06



### Analytical Information

Batch No. : CLO-IMP-4-73-066

Description : Off White Solid

HPLC Purity : 96.10 %

Weight Loss By TGA : 1.44 %

% Potency : 94.72 %

Solubility : ACN

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 - 1.44(Weight Loss By TGA)] x [96.10(HPLC Purity)]/100 = 94.72 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		
Reviewed & Approved By	Quality Control	Jatin Patel		

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