

# CERTIFICATE OF ANALYSIS

(Certificate No. KMI036009-01)

Release Date: 23/06/2026

Re-test Date: 22/06/2029

## Indapamide Impurity B

### Identification

**Chemical Name :**

4-Chloro-N-(2-methyl-1H-indol-1-yl)-3-sulfamoylbenzamide

**Alt. Name**

: Indapamide USP Related Compound A ; Dehydro Indapamide

**CAT No.**

: KMI036009

**CAS No.**

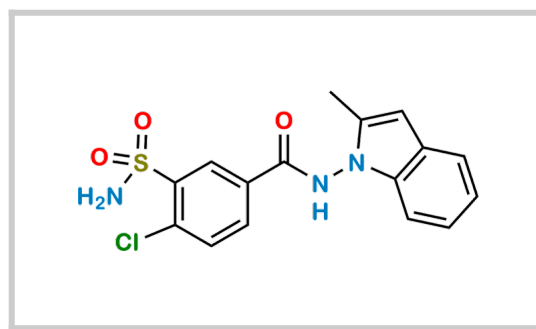
: 63968-75-2

**Molecular Formula**

: C<sub>16</sub>H<sub>14</sub>ClN<sub>3</sub>O<sub>3</sub>S

**Molecular Weight**

: 363.8



### Analytical Information

**Batch No.**

: I036009-136-051

**Solubility**

: Acetonitrile

**Description**

: Light Brown Solid

**Mass**

: Confirm

**HPLC Purity**

: 98.34 %

**IR**

: Confirm

**Weight Loss By TGA**

: 3.08 %

**<sup>1</sup>H NMR**

: Confirm

**% Potency**

: 95.31 %

### 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 - 3.08(Weight Loss By TGA)] x [98.34(HPLC Purity)]/100 = 95.31 %

**Recommendation**

: Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		23/06/2026
Reviewed & Approved By	Quality Control	Jatin Patel		23/06/2026

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