

# CERTIFICATE OF ANALYSIS

(Certificate No. KMD008115-01)

Release Date: 29/06/2026

Re-test Date: 28/06/2029

## Dapagliflozin Propanediol Monohydrate IHS

### Identification

**Chemical Name :**

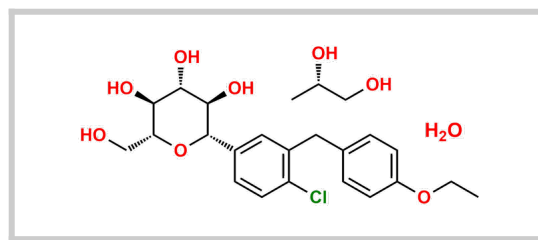
(2S,3R,4R,5S,6R)-2-(4-Chloro-3-(4-ethoxybenzyl)phenyl)-6-(hydroxymethyl)tetrahydro-2H-pyran-3,4,5-triol compound with (S)-propane-1,2-diol (1:1) hydrate

CAT No. : KMD008115

CAS No. : 960404-48-2

Molecular Formula : C<sub>21</sub>H<sub>25</sub>ClO<sub>6</sub> : C<sub>3</sub>H<sub>8</sub>O<sub>2</sub> : H<sub>2</sub>O

Molecular Weight : 408.9 : 76.1 : 18.0



### Analytical Information

Batch No. : D008115-136-063

Description : White Solid

HPLC Purity : 99.93 %

Weight Loss By TGA : 2.17 %

% Potency : 97.76 %

Solubility : Acetonitrile

Mass : Confirm as water adduct

IR : Confirm

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

<sup>13</sup>C 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 - 2.17(Weight Loss By TGA)] x [99.93(HPLC Purity)]/100 = 97.76 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		29/06/2026
Reviewed & Approved By	Quality Control	Jatin Patel		29/06/2026

Attachments : COA, HPLC, MASS, <sup>1</sup>H NMR, <sup>13</sup>C NMR, IR and TGA