

# CERTIFICATE OF ANALYSIS

(Certificate No. KMM001387-01)

Release Date: 23/08/2024

Re-test Date: 22/08/2027

## D-(+)-Sucrose

### Identification

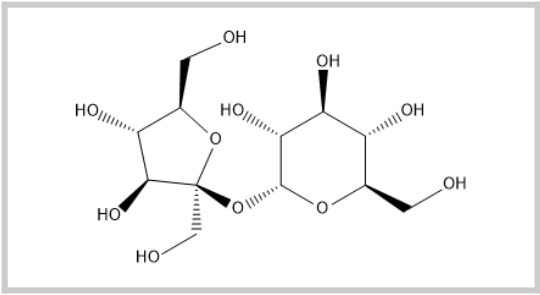
**Chemical Name :**  
(2R,3R,4S,5S,6R)-2-(((2S,3S,4S,5R)-3,4-dihydroxy-2,5-bis(hydroxymethyl)tetrahydrofuran-2-yl)oxy)-6-(hydroxymethyl)tetrahydro-2H-pyran-3,4,5-triol

**CAT No.** : KMM001387

**CAS No.** : 57-50-1

**Molecular Formula** : C<sub>12</sub>H<sub>22</sub>O<sub>11</sub>

**Molecular Weight** : 342.30



### Analytical Information

**Batch No.** : SUC-073-349

**Description** : Off White Crystalline Solid

**HPLC Purity** : 100.00 %

**% Potency** : 100 %

**Solubility** : Water

**Mass** : 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 - ] x [100.00(HPLC Purity)]/100 = 100 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		29/08/2024
Reviewed & Approved By	Quality Control	Jatin Patel		29/08/2024