

# CERTIFICATE OF ANALYSIS

(Certificate No. KMA017016-01)

Release Date: 19/12/2025

Re-test Date: 18/12/2028

## Sodium Ascorbate

### Identification

**Chemical Name :**

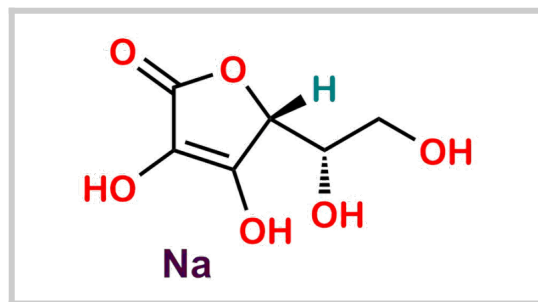
(R)-5-((S)-1,2-Dihydroxyethyl)-3,4-dihydroxyfuran-2(5H)-one, sodium salt

CAT No. : KMA017016

CAS No. : 134-03-2

Molecular Formula : C<sub>6</sub>H<sub>8</sub>O<sub>6</sub> : Na

Molecular Weight : 176.1 : 23.0



### Analytical Information

Batch No. : A017016-114-070

Description : White Solid

HPLC Purity : 99.96 %

Weight Loss By TGA : 0.10 %

% Potency : 99.86 %

Solubility : ACN : Water (1:1)

Mass : Confirm

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 - 0.10(Weight Loss By TGA)] x [99.96(HPLC Purity)]/100 = 99.86 %

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		22/12/2025
Reviewed & Approved By	Quality Control	Jatin Patel		22/12/2025

Attachments : COA, HPLC, MASS, <sup>1</sup>HNMR, <sup>13</sup>CNMR, IR and TGA