# **CHEMICEA**

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# **CERTIFICATE OF ANALYSIS**

Analysis Date: Sep 2024

Re-test Date: Aug 2027

#### **Product Name: Sennoside B**

### Identification:

 $\label{eq:chemical Name: (9R,9'S)-5,5'-Bis(\beta-D-glucopyranosyloxy)-4,4'-dihydroxy-10,10'-dioxo-9,9',10,10'-tetrahydro-9,9'-bianthracene2,2'-dicarboxylic acid$ 

| Synonyms           | : NA                                |  |  |
|--------------------|-------------------------------------|--|--|
| CAS Number         | : 128-57-4                          | но<br>но   |  |
| CAT Number         | : CP-1612029                        | HO   |  |
| Molecular Formula  | : C42H38O20                         |  |  |
| Molecular Weight   | : 862.74                            |  |  |
| Batch Number       | : CP-SEN-B-0924                     |  |  |
| Storage Condition  | : Tightly closed, Inert atmosphere  | at -20° C  |  |
| Shipping condition | : At low temperature with dry ice a | At low temperature with dry ice and ice pack gel |  |

## **Analytical Information:**

| Sr. No. | Test           | Result                      |  |
|---------|----------------|-----------------------------|--|
| 1)      | Description    | Pale Yellow to Yellow Solid |  |
| 2)      | Solubility     | Soluble in Methanol/DMSO    |  |
| 3)      | MASS By LCMS   | Confirm to structure        |  |
| 4)      | Purity By HPLC | 99.05%                      |  |
| 5)      | H1NMR          | Confirm to structure        |  |
| 6)      | 13CNMR         | Confirm to structure        |  |



**Prepared and Reviewed By** 

Ms Priyanka Salunkhe (Manager QC Analytical)

**Approved By** 

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.



