



## CERTIFICATE OF ANALYSIS

Date: 02-03-2026

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                |               |             |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|
| Product Name                   | Baclofen A3                                                                                                                                                                                                                                                                                                                                                                                                    |               |             |
| Chemical Name                  | 2-(3R,4S,5S,6R)-2-((2R,3R,4S,5R,6R)-3-((2S,3R,4R,5S)-3,4-dihydroxy-5-hydroxymethyltetrahydrofuran-2-yl)oxy)-5-hydroxy-2-((1S,3R,4S,6S,6R,8R,10S,12R,12R,14R,14R)-1-hydroxy-1,6R,9,9,12a-pentamethyl-3-(2-methylprop-1-en-1-yl)hexadecahydro-1H,6H-4a,6a-methanonaphthalen-1,2-bispyran-2,3-c(bischromen-10-yl)oxy)-6-hydroxymethyltetrahydro-2H-pyran-4-yl)oxy)-6-hydroxymethyltetrahydro-2H-pyran-3,4,5-triol |               |             |
| Structure                      |                                                                                                                                                                                                                                                                                                                               |               |             |
| Batch No.                      |                                                                                                                                                                                                                                                                                                                                                                                                                | CAS No.       | 157408-68-7 |
| Analysis Date                  |                                                                                                                                                                                                                                                                                                                                                                                                                | Retest Date   |             |
| Mol. Formula                   | C <sub>42</sub> H <sub>64</sub> O <sub>16</sub>                                                                                                                                                                                                                                                                                                                                                                | Molecular Wt. | 828.1       |
| Long term Storage Condition    | Store at 2-8 °C in well closed container                                                                                                                                                                                                                                                                                                                                                                       |               |             |
| Handling and Transit Condition | 25-30 °C in well closed container                                                                                                                                                                                                                                                                                                                                                                              |               |             |

| Test                                                                                                                                                                                                                            | Result                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| Appearance                                                                                                                                                                                                                      | -                     |
| Solubility                                                                                                                                                                                                                      | -                     |
| <sup>1</sup> H-NMR                                                                                                                                                                                                              | Conforms to structure |
| MASS                                                                                                                                                                                                                            | Conforms to structure |
| Chromatographic Purity                                                                                                                                                                                                          | >90%                  |
| <b>Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.</b> |                       |

|           | Prepared By | Checked By | Approved By |
|-----------|-------------|------------|-------------|
| Signature |             |            |             |
| Date      |             |            |             |

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