

## Certificate of Analysis

Date of Testing: 2025-08-23 09:47:09

Date of Next Testing: 2028-08-22 09:47:09

Product Name: **Bilirubin Conjugate, Ditaurate, Disodium Salt**

CAS Number: 68683-34-1

Specifications & Purity:  $\geq 98\%$

Lot #: H2521257

SKU #: **B344896**

Version: **1**

Analysis #: **560254**

Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$ , Argon charged

| Parameter                                                                               | Limit Values          | Result                |
|-----------------------------------------------------------------------------------------|-----------------------|-----------------------|
| purity(HPLC)(combined di-and mono-conjugated bilirubin < 10% mono-conjugated bilirubin) | 98-100 (%)            | 99.30000 %            |
| UV VIS(direct reacting bilirubin by Malloy-Evelyn diazo method)                         | 70-100 (%)            | 78.00000 %            |
| NMR Spectrum 1H                                                                         | Conforms to Structure | Conforms to Structure |
| Appearance(B344896)                                                                     | orange powder         | orange powder         |



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