

## Certificate of Analysis

Date of Testing: 2023-07-13 10:37:16

Date of Next Testing: 2027-07-12 10:37:16

Product Name: **Taurocholic acid sodium salt hydrate**

CAS Number: 345909-26-4

Specifications & Purity: 95%

Lot #: G2303437

SKU #: **B301208**

**Analysis:** **251385**

Storage Temperature: Argon charged

| Parameter                                                                    | Limit Values          | Result                |
|------------------------------------------------------------------------------|-----------------------|-----------------------|
| Water by Karl Fischer                                                        | 0-8 (%)               | 6.05 %                |
| Purity(HPLC)                                                                 | 95-100 (%)            | 96.40300 %            |
| Specific rotation $[\alpha]_{20/D}(C=3 \text{ in water})(\text{dry matter})$ | 22-25 (°)             | 22.48 °               |
| Proton NMR spectrum                                                          | Conforms to Structure | Conforms to Structure |



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