

## Certificate of Analysis

Date of Testing: 2026-08-19 14:58:28

Date of Next Testing: 2030-08-18 14:58:28

Product Name: **Cholic acid**

CAS Number: 81-25-4

Grades & Purity: ≥98%

Lot #: H2613351

SKU #: **C103690**

Version: **1**

Analysis #: **653568**

Storage Temperature: Room temperature

| Parameter                                                            | Limit Values          | Result                |
|----------------------------------------------------------------------|-----------------------|-----------------------|
| Purity (Titration by NaOH)                                           | 97.5-102.5 (%)        | 98.68000 %            |
| Specific Rotation [α] <sub>20</sub> /D(c=2 in MeOH)                  | 35-37 (°)             | 35.45900 °            |
| Loss on drying(135°C)                                                | 0-1 (%)               | 0.15540 %             |
| Purity(HPLC)                                                         | 98-100 (%)            | 99.85300 %            |
| Melting point                                                        | 197-202 (°C)          | 201.85000 °C          |
| Appearance (C103690)                                                 | white to beige powder | white to beige powder |
| Carbon NMR Spectrum                                                  | Conforms to Structure | Conforms to Structure |
| Solubility in MeOH , Colorless to Faint Yellow Clear to Hazy,50mg/ml | pass                  | Pass                  |



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