

## Certificate of Analysis

Date of Testing: 2024-10-18 14:36:45

Date of Next Testing: 2028-10-17 14:36:45

Product Name: **Cholesterol Phenylacetate**

CAS Number: 33998-26-4

Specifications & Purity:  $\geq 94\%$

Lot #: J2409268

SKU #: **C153371**

Version: **0**

Analysis #: **409470**

| Parameter                                                         | Limit Values                                               | Result                                                     |
|-------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|
| Purity(HPLC)                                                      | 94-100 (%)                                                 | 99.73400 %                                                 |
| Specific Rotation $[\alpha]_{20/D(c=5-26--20}^{\circ}$<br>in THF) |                                                            | -22.31 °                                                   |
| Appearance (C153371)                                              | white to light yellow powder to crystal or granular solids | white to light yellow powder to crystal or granular solids |
| Proton NMR spectrum                                               | Conforms to Structure                                      | Conforms to Structure                                      |



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