

Code No.08-0921

SPECIFICATION

Hyodeoxycholic Acid

for the Japanese Pharmacopoeia Crude Drugs Test (for Thin-Layer Chromatography)

| REQUIREMENT                                     | SPECIFICATION                                           |
|-------------------------------------------------|---------------------------------------------------------|
| Description (JP method)                         | White ~ slightly brown,<br>crystalline powder or powder |
| Identification test (JP method)                 | to pass test                                            |
| Optical rotation [α] <sub>D20</sub> (JP method) | +7~+10°                                                 |
| Melting point (JP method)                       | 198~205℃                                                |
| Purity (JP method)                              | -                                                       |
| Analogous substances (JP method)                | to pass test                                            |
| Solubility in ethanol                           | to pass test                                            |
| Water                                           | under investigation                                     |
| Assay (HPLC)                                    | min.98.0%                                               |