

Code No.19-0008

SPECIFICATION

D(-)-Salicin

Wako Special Grade

| REQUIREMENT | SPECIFICATION |
|--|--------------------------|
| Appearance | White, crystals ~ powder |
| Solubility in water | to pass test |
| Solubility in ethanol | to pass test |
| Melting point | 199~203°C |
| Specific rotation $[\alpha]D20(c=3, H_2O)$ (calculated on the dried basis) | -61~-64° |
| Loss on drying over sulfuric acid in vacuum | max.0.5% |
| Salicylic acid [C ₆ H ₄ (OH)COOH] | max.0.1% |
| Alkaloids | to pass test |