

Code No.19-1772

## SPECIFICATION

Sodium Iron Chlorophyllin  
for Food Additives Test

| REQUIREMENT   | SPECIFICATION         |
|---|-----------------------|
| Appearance  | Greenish black powder |
| Absorption maximum ( $\lambda$ max1)  | 396~400nm             |
| Absorption maximum ( $\lambda$ max2)  | 652~658nm             |
| Ratio of absorbance ( $E \lambda$ max1/ $E \lambda$ max2)                             | max.9.5               |
| Specific absorbance $E_{1\%1cm}$ ( $\lambda$ max1)<br>(calculated on the dried basis) | min.400               |
| Loss on drying at 105°C   | max.5.0%              |
| pH of a 10g/l solution at 25°C  | 9.5~11.0              |
| Inorganic iron salt   | to pass test          |
| Arsenic (as As <sub>2</sub> O <sub>3</sub> )  | max.4.0 $\mu$ g/g     |