

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 $E1\%1\text{cm}$ ( $\lambda$ max1) (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 $\mu\text{g/g}$