

SPECIFICATION

Sodium Iron Chlorophyllin
for Food Additives Test

REQUIREMENT	SPECIFICATION
Appearance	Greenish black powder
Absorption maximum (λ max1)	396~400nm
Absorption maximum (λ max2)	652~658nm
Ratio of absorbance ($E \lambda$ max1/ $E \lambda$ max2)	max.9.5
Specific absorbance $E_{1\%1cm}$ (λ 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 ₂ O ₃)	max.4.0 μ g/g