



**NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC
OF CHINA**

中华人民共和国国家标准

GB 26406–2011

National Food Safety Standard

Food additive sodium copper chlorophyll

食品安全国家标准

食品添加剂 叶绿素铜钠盐

Issued on March 15, 2011

Implemented on May 15, 2011

Issued by Ministry of Health of the People's Republic of China

National Food Safety Standard

Food additive sodium copper chlorophyll

1 Scope

This standard is applicable to the powdered food additive sodium copper chlorophyll which taking mulberry leaf and silkworm excrement as raw material, and processed after the saponification, copper generation and other processing steps.

2 Molecular formula and relative molecular mass

2.1 Molecular formula

Trisodium copper chlorophyllin: $C_{34}H_{31}O_6N_4CuNa_3$

Disodium copper chlorophyllin: $C_{34}H_{30}O_5N_4CuNa_2$

2.2 Relative molecular mass

Trisodium copper chlorophyllin: 724.17 (According to 2007 international relative atomic mass)

Disodium copper chlorophyllin: 684.16 (According to 2007 international relative atomic mass)

3 Technical requirements

3.1 Sensory requirements: It shall comply with provisions indicated in Table 1

Table 1 Sensory requirements

Items	Requirements	Inspection methods
Color	Dark green to black	Take appropriate amount of samples into a clean, dry white porcelain dish, under natural ray of light, observe its color and status
Texture	Powder	

3.2 Physicochemical indicators: It shall comply with provisions indicated in Table 2.

完整版本请在线下单

或咨询：

TEL： 400-678-1309

QQ： 19315219

Email：info@lancarver.com

<http://www.lancarver.com>

对公账户：

单位名称：北京文心雕语翻译有限公司

开户行：中国工商银行北京清河镇支行

账 号：0200 1486 0900 0006 131

支付宝账户：info@lancarver.com

注：付款成功后，请预留电邮，完整版本将在一个工作日内通过电子 PDF 或 Word 形式发送至您的预留邮箱，如需索取发票，下单成功后的三个工作日内安排开具并寄出，预祝合作愉快！