



Technical Data Sheet

Natrium Magnesium Chlorophyllin WS ex Maulbeerblatt P.
Sodium Magnesium Chlorophyllin WS ex Mulberry leaf P.

PRODUCT INFORMATION

| | |
|------------|-----------------|
| Source | Mulberry Leaves |
| Origin | China |
| Carrier | None |
| Soluble in | Water |

| ITEM | SPECIFICATION |
|----------------------------------------|----------------------------------------|
| Appearance* | Yellow Green to Dark Green Fine Powder |
| Content Sodium Magnesium Chlorophyllin | 95% |
| E1%1cm405nm Absorptance | ≥568 |
| Extinction Ratio | 4.0~6.0 |
| pH | 9.5~11.0 |
| Loss on Drying | ≤5.0% |
| Residue on Ignition | ≤36.0% |
| Fe | ≤0.5% |
| Arsenic | ≤2ppm |
| Lead | ≤2ppm |
| Test for Fluorescence | Negative |

STATEMENTS

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|-------------------------|-------------------------------------------------------------------------------------------------------|
| Food Quality and Safety | According to Reg. (EC) 178/2002 |
| Contaminants | According to Reg. (EC) 1881/2006 and amendments |
| Preservative | Preservative Free |
| Residual Solvents | According to Dir. (EC) 2009/32 and amendments |
| Pesticides | According to Reg. (EC) 396/2005 and amendments |
| Microbiology | Bacterial Count: TAMC-Bacteria <1,000 cfu/g, TYMC <100 cfu/g, Salmonella negative, E. Coli negative |
| GMO | GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments |
| ETO | ETO free |
| Vegan | Conform |
| Sterilization Method | High Temperature and Pressure |
| Irradiation | No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments |
| BSE/TSE | Risk Free BSE/TSE |
| Allergen free | According to Reg. (EC) 1169/2011 |
| Nanomaterials | Absent According to Reg. (EC) 1169/2011 |
| Titanium dioxide | Absent According to Reg. (EC) 2022/63 |
| Packaging | According to Reg. (EC) 1935/2004 and 10/2011 and amendments |

STORAGE AND HANDLING

| | |
|------------|-------------------------------------------------------------------------|
| Storage | Store in a well-closed container away from moisture and direct sunlight |
| Shelf Life | 2 years if sealed and properly stored |

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