

Product Specification Sheet 2018/2019:

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|------------------|--------------------------|--------------------------|-----------------|
| Product Name: | White Mulberry Tea | Harvest/Production Date: | Jan 2018 |
| Botanical Name: | Morus alba | Expiration Date: | Dec 2019 |
| Plant Part Used | Leaf & Stems (1-2mm) | Quantity: | 1,000kg Monthly |
| Active Ingediant | 1-deoxynojirimycin/1-DNJ | Country of Origin: | Thailand |

| ITEM | SPECIFICATION | RESULTS | TEST METHOD |
|------------------------------|-------------------------|--------------------------|---|
| Identification | Positive | Conforms | Visual |
| Apperance | Shredded Leaf and Stems | Conforms | Visual |
| Odor | Characteristic | Conforms | Organoleptic |
| Taste | Characteristic | Conforms | Organoleptic |
| Moisture Content | <= 5% | Conforms | 5g / 105C / 2hrs |
| Ash | <= .6% | Conforms | 2g / 525C / 5hrs |
| Arsenic (As) | 0.05 mg/L | Not Detected Conforms | In house method based on APHA-AWWA 2005 |
| Cadmium (Cd) | 0.005 mg/L | Not Detected Conforms | In house method based on APHA-AWWA 2005 |
| Lead (Pb) | 0.05 mg/L | 0.022 mg/L Conforms | In house method based on APHA-AWWA 2005 |
| Mercury (Hg) | 0.002 mg/L | Not Detected Conforms | In house method based on APHA-AWWA 2005 |
| Chemicals Carbamate Group | Not Detected | Conforms | In house method based on EPA 507 |
| Organochlorine Group | Not Detected | Conforms | In house method based on EPA 507 |
| Organophosphate Group | Not Detected | Conforms | In house method based on EPA 508 |
| Pyrethroid Group | Not Detected | Conforms | In house method based on EPA 508 |
| Yeast & Mold | < 10 CFU/g | Conforms | FDA BAM Online (2001) Chapter 18 |
| Total Plate Count | < 10 CFU/g | Conforms | FDA BAM Online (2001) Chapter 3 |
| Salmonella | Not Detected | Conforms | FDA BAM (1995) |
| E. Coli | Not Detected | Conforms | FDA BAM (1995) |