

SPECIFICATION SHEET

Latin Name: Camellia sinensis
 Name: Organic Green Tea Extract, 25% Polyphenols
 Origin: China

PHYSICAL CHARACTERISTICS

Appearance
 Color
 Odor
 Taste
 Mesh sieze

SPECIFICATION

Fine powder
 brown to yellow
 Characteristic
 Characteristic
 90% through 80 mesh

TEST METHOD

Visual
 Visual
 Organoleptic
 Organoleptic
 USP34 <786>

CHEMICAL ANALYSIS

Assay:
 Polyphenols
 Loss on drying
 Total Ash
 Solvent

SPECIFICATION

≥ 25%
 ≤ 8%
 ≤ 20%
 Water & Ethanol

TEST METHOD

UV
 §64 LFGB L 06.00-3, mod.
 §64 LFGB L 06.00-4, mod.
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IMPURITIES

Arsenic
 Lead
 Cadmium
 Mercury
 Pesticides
 Irradiation

SPECIFICATION

≤ 2 ppm
 ≤ 2 ppm
 ≤ 1 ppm
 ≤ 0,1 ppm
 According to legislation EU396/2005
 Negative

TEST METHOD

ASU §64 LFGB L00.00-135
 ASU §64 LFGB L00.00-135
 ASU §64 LFGB L00.00-135
 ASU §64 LFGB L00.00-135
 §64 LFGB L00.00-13
 PSL

MICROBIOLOGY

Total plate count
 Yeast / Mold
 Enterobacteria
 E. Coli
 Salmonella

SPECIFICATION

≤ 10.000 Cfu/g
 ≤ 1.000 Cfu/g
 ≤ 100 Cfu/g
 ≤ 100 Cfu/g
 Negative/25g

TEST METHOD

ASU § 64 LFGB L 00.00-88
 ASU §64 LFGB L01.00-37-YGC
 ASU §64 LFGB L06.00-24
 ASU §64 LFGB L01.00-3
 ASU §64 LFGB L00.00-98 (PCR)