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Technical Data Sheet

Apigenin 98% ex Kamille P.E. Apigenin 98% ex Chamomile P.E.

PRODUCT INFORMATION

Latin Name Matricaria recutita L.

Part Used Flower Origin China 84082-60-0 CAS Chamomille Flower Extract Approx 98% Carrier None

Extraction Solvent Fthanol & Water Produkt ID 18330 **Extract Ratio** 250.1 **Tapped Density** ≈ 0.36g/ml

SPECIFICATION METHOD HPLC Apigenin Assay >98.0% **Appearance** Light Yellow Powder Visual Odor & Taste Characteristic Visual&Taste USP<786> Particle Size 100% Through 80 Mesh **Bulk Density** 20~40q/100ml USP <616> GB/T 5009 3 Loss on Drying < 2.0% Sulphated Ash ≤ 1.0% GB/T 5009.4

STATEMENTS

Contaminants According to Reg. (EC) 2023/915

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,

Staphylococcus negative

GMO GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments

ETO FTO free Vegan Vegan

Sterilization Method High Temperature and Pressure

Irradiation No ionization or other radiation is permitted According to Dir. (EC) 1999/2 and 1999/3 and amendments

BSF/TSF 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

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