

Pharmabeta AG

Pflanzen-Extrakte für die Pharma- und Lebensmittelindustrie
Extraits de plantes pour l'industrie pharmaceutique et alimentaire
Plant extracts for Pharmaceuticals and for Health Food

Gewerbestrasse 4
CH-4416 Bubendorf
Schweiz/Suisse/Switzerland

CERTIFICATE OF ANALYSIS

Anisi fruct tot

Batch/Lot

Reference: PhEur. 6 2008:0262

Anis-Seed

2008.10.0458

Botanical Name

Anisi fruct

Description

Anis-Seed has an odour reminiscent of anethole. The fruit is a cremocarp and generally entire; a small fragment of the thin, rigid, slightly curved pedicel is frequently attached.

Identification (Herbs)

Macroscopic Identification

complies

Microscopic Identification

complies

TLC

complies

Tests (herbals)

| | Limits | Results | Methods |
|----------------------|-------------|-----------|-----------|
| Water | max. 7.0 % | 7.0 % | E2.2.13 |
| Total ash | max. 12.0 % | 6.0 % | E2.4.16 |
| Ash insoluble in HCl | max. 2.5 % | 0.3 % | E2.8.1 |
| Cadmium | | 0.040 ppm | E2.4.8 CD |
| Mercury | | 0.051 ppm | E2.4.8 HG |
| Lead | | 0.224 ppm | E2.4.8 PB |
| Pesticide Residues | | complies | E2.8.13 |

Microbiology Cat. 4A (5.1.4)

| | Limits | Results | Methods |
|------------------|-----------------|---------|---------|
| Aerobic bacteria | 1'000'000 CFU/g | 120'000 | 2.6.12 |
| Funghi | 100'000 CFU/g | 1'000 | 2.6.12 |
| E coli | 100 CFU/g | 10 | 2.6.13 |

Assay

| | | Results | Methods |
|---------------|------------|---------|---------|
| Essential Oil | min. 2.0 % | 2.67 % | E2.8.12 |

Remarks

MFD (Manufacturing Date)

09.2008

Retest

13.08.2010

Saturday, 24 April 2010

PHARMABETA AG

This test report is a computer-generated print with the original data that were evaluated by the supplier. It is valid without a signature.