

Technical specification		
Company BIORUŽA, s.r.o	Organic Rose Petals	№ Date: 28.10.10.
		I affirm:

I. Description: The drug: Rose petals dried
represents petals of the color of Rosa damascena.

II. Quality and hygiene indicators
Petals

Indicators	Characteristics and norms
1) Appearance	- Whole or slightly crushed petals - Other parts of the flower: stamens, sepals, not more than 5% - Other parts of the plant:
2) Dimensions	From 0.3 ÷ 2/3 cm.
3) Color	With preserved natural, from pink to red
4) Smell	Characteristic, typical
5) Impurities: 1) Organic: a) Parts of other plants b) Living and non-living: insects, rodent and bird pollution 2) Inorganic: a) Non-mineral	- Not allowed - Not allowed - Not allowed
6) Moisture content	- Max 10%
7) Expiry date	- 18 months
8) Testing and sampling methods: 1) Samples 2) Moisture 3) Impurities 4) General ash	
9) Packaging and marking: Warehouse packaging	- Polyethylene bags - Book bags
10) Marking: /Or according to customer requirements/ - Product's name - Storage conditions - Net quantity - Lot	

III. Technological process for petal
It includes the following stages:

- 1) Quality of the dried rose flower
- 2) Loading in a gravity-rotational fractionator system
- 3) Air separation
- 4) Manual separation of petals
- 5) Gravitational separation
- 6) Final drying
- 7) Quality and packaging
- 8) Storage

IV. Technological flow diagram /according to the applications/

V. Technological equipment and materials

- 1) Gravitational – rotary fractionation system
- 2) Sorting tables
- 3) Separator air
- 4) Gravitational separator
- 5) Drying chamber
- 6) Warehouse with electronic scales
- 7) Materials:
 - Polyethylene bags
 - Paper bags

VI. Production of organic color:

Organic color is prepared from certified plantations on request. The certification of the dryer is at the expense of the applicant if chosen by it control body. The preparation of the documentation is prepared by the contractor.

VII. Documentation

- Journal of received raw materials
- Log of detected non-conformities

Instructions:

- To maintain personal hygiene and workplace hygiene
- For occupational safety
- Fire department
- Instructions for actions in the event of a deviation from the technology or contamination;

