

# Tanex 30

## >>> Tannic Acid Tanex 30 Product data-sheet

Tanex 30 is a pure medium to high molecular weight hydrolysable tannin multi-purpose grade specially developed for applications in the pharmaceutical, cosmetics industry as well as in technical fields. Tanex 30 is a 100 % natural material extracted from renewable plant materials using strictly controlled production facilities. No added preservatives or additives are used in the production of Tanex 30.

### >>> PROPERTIES<sup>(\*)</sup>

▪ Delivery form:	light yellow granular powder, free of visible impurities
▪ Odour:	slight in solution, typical tannic acid.
▪ Purity (on dry material):	min. 95 %
▪ Moisture:	max. 7 %
▪ Density:	0.35 – 0.45 g/cm <sup>3</sup>
▪ pH (1 % in water):	3 – 4
▪ Solubility in H <sub>2</sub> O:	clear
▪ Colour Gardner (1:10; alcohol):	max. 10
▪ Heavy metal content:	max 20 ppm

<sup>(\*)</sup> Only selected data is represented here, for a full set of specifications we refer to our **Specifications** sheet.

### >>> USAGE

Tanex 30 is used in a very broad application field, comprising applications in the technical area, as well as uses in food, feed and pharma.

- anti-corrosion formulations
- textile auxiliaries
- formulated drugs
- anti-perspirants
- anti-allergy sprays
- preparation of albumine and berberine tannate
- ...

Tanex 30 is in accordance with a number of internationally recognised pharmacopoeias: BP, DAB, USP and JP among others.

### >>> STORAGE AND HANDLING

Tanex 30 does not require special storage conditions and has a shelf life of min. 5 years if stored in a dry area in its original closed packaging. The product is not frost sensitive and normal ambient temperatures (i.e. 5-25°C) suffice.

Prolonged exposure of Tanex 30 to light can cause a gradual yellowing of the product. Therefore keep the lid on the fibre drum if Tanex 30 is not in use.

Due to its granular form Tanex 30 produces little or no dust during handling.

### >>> PACKAGING

Tanex 30 is available as a spray-dried granular product in 25 kg fibre drums lined with an inner Polyethylene bag or 10 kg cardboard boxes.

### >>> FURTHER INFORMATION

Further safety information is provided in our **Material Safety Data Sheet**.

Upon simple request a controlled copy of our **Specifications** can be provided by our QC-department.

Information on usage and applications can be found in our **Application Fact Sheets**. Our R&D department can provide you further detailed information on composition and regulatory status.

Deliveries are accompanied by a **Certificate of Analysis**.

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EINECS/ELINCS: 215-753-2

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The information provided in this product data sheet is based on the present state of our knowledge. Some of the applications mentioned in this document are protected by patent law. Ajinomoto OmniChem nv/sa cannot be held responsible for patent law infringements and the customer should contact the patent holder if so required. Due to the many process parameters involved we are not able to submit a general recommendation. It only shows without liability on our part the uses to which our products can be put. However, Ajinomoto OmniChem nv/sa cannot be held responsible for the consequences of the application of the above described product.