

## **Toasted Soybeans**

(Product code LQS-HR16ANE)

<u>Conventional</u> toasted soybeans can be provided from October each year onwards.

## Quality

Oil	%	18 - 21
Protein	%	34 - 37
Water	%	7 – 13
Cellulose	%	max. 6

The product is GMO free

**Standard** moisture in raw soybeans and with toasted soybeans is 13%. But it is possible to reduce the moisture content to 11%, however, in this case the price is higher.

It is important to note that the process of **thermal treatment of crude soybean** is carried in a stream of superheated air at 130 degrees centigrade, and then another 10 minutes to cook in the overheated steam.

Regarding **salmonella**, it disappears if the raw material (soybean) is exposed under temperature at 60 degrees °C for 45 minutes or 2 minutes at temperature of 70 degrees °C.

Since the heat treatment process takes place at a temperature of 130 degrees °C, there is no risk of salmonella presence.

As for ureasic value - during the thermal treatment (toasting) its value is reduced by 0.3 to about 0.5 mg N / g / min

<u>Organic</u> toasted soybeans or crude soybeans can be provided from October each year onwards.

## Liability

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