

Drained weight

European Regulation (EU) No **1169/2011**
on the provision of **food information to consumers ...**
(and repealing ... Directive 2000/13/EC)

ANNEX IX

Net Quantity Declaration

5. Where a solid food is presented in a liquid medium, the **drained net weight** of the food **shall also be indicated**. Where the food has been glazed, the declared net weight of the food shall be exclusive of the glaze.

- **The same in OIML R87 Annex C**

Drained weight



- net weight of complete content - 680 g -
- net drained weight - 350 g -
- in the rectangle: volume of the jar without unit - 720 mL - (declaration of volume not mandatory)

Drained weight

Unit Price Directive 98/6/EC, Article 4, 2.

- Where national or Community provisions require the indication of the net weight *and* the net drained weight for certain pre-packed products, it shall be sufficient to indicate the unit price of the net drained weight.
- In Germany unit price of the net drained weight is mandatory.

Drained weight

Directive 98/6/EC: indicate the unit price of the drained weight



Drained weight

Directive 98/6/EC: indicate the unit price of the drained weight



Drained weight

- Problem: For the drained weight there are no error limits in Regulation (EU) 1169/2011.
- In substitute the error limits for prepackages are applied.

See in detail WELMEC 6.8

„Guidance for the Verification of Drained Weight ...”

2. Requirements and testing plan

- Test procedures see also **WELMEC 6.8**

Drained weight

There are many **Codec Alimentarius Standards / Test procedures** e.g.

www.codexalimentarius.net

- **Canned Tuna and Bonito**
/download/standards/105/CXS_070e.pdf
- **Canned Sweet Corn**
/download/standards/230/CXS_018e.pdf
- **Canned Green Peas**
/download/standards/238/CXS_058e.pdf
- **Canned Grapefruit**
/download/standards/227/CXS_015e.pdf
- **Canned Tomatoes**
/download/standards/225/CXS_013e.pdf

Drained weight

Regulation (EU) No **1169/2011** food information to consumers

ANNEX VIII

QUANTITATIVE INDICATION OF INGREDIENTS (QUID)

1. The quantitative indication shall **not** be required:

(a) in respect of an ingredient or category of ingredients:

(i) the **drained net weight** of which **is indicated** in accordance with point 5 of Annex IX;



Drained weight

Labelling of drained weight only,

if pouring liquid is one of the following list:

“For the purposes of this point, ‘liquid medium’ shall mean the following products, possibly in mixtures and also where frozen or quick-frozen, provided that the liquid is merely an adjunct to the essential elements of that preparation and is thus not a decisive factor for the purchase: **water, aqueous solutions of salts, brine, aqueous solutions of food acids, vinegar, aqueous solutions of sugars, aqueous solutions of other sweetening substances, fruit or vegetable juices** in the case of fruit or vegetables.”

(Regulation (EU) No 1169/2011 Food information to consumers, Annex IX, Net Quantity Declaration, last clause)

Drained weight



→ QUID: Fish weighing in is labelled, not the drained weight, because liquid is not from the list.
More severe to check! Not by verification offices.

Drained weight

Product	Period of time for checking	
	from	to
fruit-, vegetable- and other vegetable foodstuffs (except for strawberries, raspberries, blackberries, kiwis, loganberries)	30 days after sterilization	tenability
strawberries, raspberries, blackberries, kiwis, loganberries	30 days after sterilization	2 years after sterilization
products out of salted fish, anchovies, marinades, stewed fish-goods, preserved fish; mussels, shrimps and suchlike	immediately after pouring on	14 days after pouring on
marinades of fried fish	48 hours after pouring on	14 days after pouring on
small sausages and other meat products	5 days after sterilization	tenability
other products	14 days after pouring on	tenability

Source: WELMEC 6.8 „Guidance for the Verification of Drained Weight ...”
 3.1.3 *Conditions for testing*

Drained weight

Minimum Nominal Drained Weights
expressed as a percentage of the capacity of the container
– glass jars minus 20 ml -

Product	Container Capacity ml	Drained Weight %	Source	Method	Sieve mesh mm
Apricots Whole	All	46	OEITFL	Drained	2.5
Apricot Halves – Heavy Syrup	All	54	CODEX	Drained	2.5
Apricot Halves – Light Syrup	All	55	CODEX	Drained	2.5
Bilberries	All	37	OEITFL	Drained	2.5
Blackberries	All	37	OEITFL	Drained	2.5

Source: WELMEC 6.8 „Guidance for the Verification of Drained Weight ...”
Table 2