

SCHEDULE 1

Regulation 2

SPECIFIED SUGAR PRODUCTS AND THEIR RESERVED DESCRIPTIONS

Column 1 Reserved Descriptions	Column 2 Specified Sugar Products
1. Semi-white sugar	Purified and crystallised sucrose of sound and fair marketable quality with the following characteristics: <ol style="list-style-type: none"> polarisation not less than 99.5°Z invert sugar content not more than 0.1% by weight loss on drying not more than 0.1% by weight
2. Sugar or white sugar	Purified and crystallised sucrose of sound and fair marketable quality with the following characteristics: <ol style="list-style-type: none"> polarisation not less than 99.7°Z invert sugar content not more than 0.04% by weight loss on drying not more than 0.06% by weight type of colour not more than nine points determined in accordance with paragraph (2) of Schedule 2
3. Extra-white sugar	The product having the characteristics referred to in paragraph 2(a), (b) and (c) of this Schedule and in respect of which the total number of points determined according to the provisions of paragraphs 2 to 4 of Schedule 2 does not exceed eight, and not more than: <ul style="list-style-type: none"> — four for the colour type, — six for the ash content, — three for the colour in solution
4. Sugar solution	The aqueous solution of sucrose with the following characteristics: <ol style="list-style-type: none"> dry matter not less than 62% by weight invert sugar content (ratio of fructose to dextrose = 1.0 ± 0.2) not more than 3% by weight of dry matter conductivity ash not more than 0.1% by weight of dry matter, determined in accordance with paragraph 3 of Schedule 2 colour in solution not more than 45 ICUMSA units
5. Invert sugar solution	The aqueous solution of sucrose partially inverted by hydrolysis, in which the proportion of invert sugar does not predominate, with the following characteristics:

Changes to legislation: There are currently no known outstanding effects for the The Specified Sugar Products (England) Regulations 2003, SCHEDULE 1. (See end of Document for details)

- (a) dry matter not less than 62% by weight
 - (b) invert sugar content (ratio of fructose to dextrose = 1.0 ± 0.1) more than 3% but not more than 50% by weight of dry matter
 - (c) conductivity ash not more than 0.4% by weight of dry matter, determined in accordance with [F1paragraph 3] of Schedule 2

- 6. Invert sugar syrup

The aqueous solution, whether or not crystallised, of sucrose that has been partly inverted via hydrolysis, in which the invert sugar content (fructose/dextrose quotient = 1.0 ± 0.1), must exceed 50% by weight of dry matter, but which must otherwise meet the requirements laid down in paragraph 5(a) and (c) of this Schedule.

- 7. Glucose syrup

The purified and concentrated aqueous solution of nutritive saccharides obtained from starch and/or inulin, with the following characteristics:

 - (a) dry matter not less than 70% by weight
 - (b) dextrose equivalent not less than 20% by weight of dry matter and expressed as D-glucose
 - (c) sulphated ash not more than 1% by weight of dry matter

- 8. Dried glucose syrup

Partially dried glucose syrup with at least 93% by weight of dry matter, but which must otherwise meet the requirements laid down in paragraph 7(b) and (c) of this Schedule.

- 9. Dextrose or dextrose monohydrate

Purified and crystallised D-glucose containing one molecule of water of crystallisation, with the following characteristics:

 - (a) dextrose (D-glucose) not less than 99.5% by weight of dry matter
 - (b) dry matter not less than 90% by weight
 - (c) sulphated ash not more than 0.25% by weight of dry matter

- 10. Dextrose or dextrose anhydrous

Purified and crystallised D-glucose not containing water of crystallisation, with at least 98% by weight of dry matter, but which must otherwise meet the requirements laid down in paragraph 9(a) and (c) of this Schedule.

- 11. Fructose

Purified crystallised D-fructose with the following characteristics:

 - fructose content 98% minimum
 - glucose content 0.5% maximum
 - loss on drying not more than 0.5% by weight

conductivity ash not more than 0.1% by weight determined in accordance with [F²paragraph 3] of Schedule 2

Textual Amendments

- F1** Words in Sch. 1 substituted (1.6.2018) by [The Environment, Food and Rural Affairs \(Miscellaneous Amendments\) \(England\) Regulations 2018 \(S.I. 2018/575\)](#), regs. 1(2), 17(3)(a)
- F2** Words in Sch. 1 substituted (1.6.2018) by [The Environment, Food and Rural Affairs \(Miscellaneous Amendments\) \(England\) Regulations 2018 \(S.I. 2018/575\)](#), regs. 1(2), 17(3)(b)

Notes:

1. The reserved description “sugar” or “white sugar” may be used as an alternative to the reserved description “extra-white sugar” in the case of the product described at paragraph 3 above.

2. In the case of invert sugar syrup incorporating crystals in the solution the qualifying term “crystallised” shall be added to the description of the product.

3. Where a specified sugar product described at paragraph 7 or 8 above contains fructose in a proportion of greater than 5% on a dry matter basis the reserved description shall be “glucose-fructose syrup” or “fructose-glucose syrup” and “dried glucose-fructose syrup” or “dried fructose-glucose syrup” as the case may be so as to reflect whether the glucose component or the fructose component is in greater proportion.

4. The products described at paragraphs 1 to 11 above may, in addition to the reserved description, also bear commonly used qualifying terms provided that the result is not liable to mislead the consumer.

5. The description “white” may be used in relation to any product described at paragraph 4 above where the colour in solution does not exceed 25 ICUMSA units determined in accordance with the method of the International Commission for Uniform Methods of Sugar Analysis (“ICUMSA”) as set out in paragraph 3 of Chapter A of the Annex to Regulation [\(EEC\) No. 1265/69](#)^{M1}.

Marginal Citations

- M1** OJ No. L163, 1.7.1969, p. 1.

6. The description “white” may be used in relation to any of the products described at paragraphs 5 and 6 above where the conductivity ash content does not exceed 0.1% and the colour in solution does not exceed 25 ICUMSA units determined as set out in paragraph 1 of Chapter A of the Annex to Regulation [\(EEC\) No. 1265/69](#).

[F³⁷7. Specified sugar products may contain—

- (a) a permitted extraction solvent, as defined in regulation 11 of the Food Additives, Flavourings, Enzymes and Extraction Solvents (England) Regulations 2013;
- (b) any substance permitted under Regulation [\(EC\) No 1333/2008](#) of the European Parliament and of the Council on food additives.]

Changes to legislation: There are currently no known outstanding effects for the The Specified Sugar Products (England) Regulations 2003, SCHEDULE 1. (See end of Document for details)

Textual Amendments

- F3** Sch. 1 Note 7 substituted (29.3.2019) by [The Environment, Food and Rural Affairs \(Miscellaneous Amendments etc.\) Regulations 2019 \(S.I. 2019/526\)](#), regs. 1(2), **24(3)**

Changes to legislation:

There are currently no known outstanding effects for the The Specified Sugar Products (England) Regulations 2003, SCHEDULE 1.