

TECHNICAL DATA SHEET

DRIED ELDERFLOWER STRONG INFUSION AQUEOUS QS

DESCRIPTION: An extract from the dried flowers of Elder (*Sambucus nigra* L.). This product is manufactured from dried elderflowers, citric acid and water, using potassium sorbate and sodium metabisulfite as preservatives.

SENSORY CHARACTERISTICS	A yellow liquid with a floral/herbal odour.
TASTE	A floral taste with underlying and persistent herbal notes.
WEIGHT PER ML AT 20°C	0.980 – 1.020g/ml
REFRACTIVE INDEX AT 20°C	1.325 - 1.345
pH	3.9 – 4.1
CONTENT OF POTASSIUM SORBATE	0.18 – 0.22%w/v*
HEAVY METALS	NMT 10ppm
CONTENT OF SULPHUR DIOXIDE	NMT 500ppm

MICROBIOLOGY

TOTAL AEROBIC MICROBIAL COUNT	NMT 10 ² cfu/ml
TOTAL COMBINED YEASTS/MOULDS COUNT	NMT 10 ² cfu/ml
BILE TOLERANT GRAM-NEGATIVE BACTERIA	Absent in 1ml

* - Initial release limit only. Shelf life and retest limit NLT 0.08%w/v.

FLAVOUR CLASSIFICATION (according to Regulation (EC) No. 1334/2008):
Natural Flavouring Preparation (if used at <2% in product);
Natural Flavouring Preparation and Preservative (Sodium Metabisulphite) (if used at >2%).

STORAGE: Store in well filled, well-closed containers, protected from light and at a temperature below 30°C. Shelf life may be improved if stored chilled. The extract, being a natural product, may contain a deposit and will darken with age.

RETEST PERIOD 12 Months (unopened container).

Approved by CW
EL/72/000/TDS-2-15/06/2020

NOTE: This material contains sodium metabisulphite and as such is a potential allergen according to EU Directive 2003/89/EC. The final product will not require labelling for the presence of sulphites if used at 2.0% inclusion or less. This material may only be used at >2.0% inclusion if sodium metabisulphite is allowable as a preservative in the finished product and the finished product is labelled to meet the relevant additive and allergen labelling requirements.