

**Product Specification**  
**Hydration Boost**

**Information**

Client	OSG WATER LTD
Date	2022-10-2
Container	Borosilicate glass
Net weight	200.00g
Taste	-

Ingredients	Amount	Content %
Magnesium Chloride Hexahydrate	84.0	89.266738
Calcium Chloride Dihydrate	6.6	7.013815
Potassium Chloride	3.5	3.719447
<b>Total</b>	<b>94.1</b>	<b>100.00</b>

The Hydration Boost is part of the Infusion™ mechanism developed for Skuma as part of the water remineralisation process. Concentration of 2.8mL per litre of purified water is dispensed resulting in the following water content:

Serving size: 2L	Amount per serving	%DV
Magnesium	57 mg	15%
Calcium	10 mg	1%
Potassium	10 mg	1%

**Approved health claims: Magnesium contributes to electrolyte balance**

## Final Product Release Form

Product Name: Sküma Hydration Boost Customer: Sküma  
 Batch: 015792 Best before end date: 09/2023  
 Storage: Cool, dry place out of direct sunlight  
 Packaging: Packaged in 5L food-grade containers with tamper-evident seal. In-house label applied with product name, ingredients, batch number & best before end date, for traceability  
 Allergens: None Metal inclusion checks: Yes  
 Manufactured by Nutristrength Ltd. under ISO 9001:2015, HACCP and GMP certification.

Ingredients per ml in purified water:  
 Magnesium Chloride hexahydrate 84.0 mg/ml [contains 10.1 mg/ml as Magnesium]  
 Calcium Chloride dihydrate 6.6 mg/ml [contains 1.8 mg/ml as Calcium]  
 Potassium Chloride 3.5 mg/ml [contains 1.8 mg/ml as Potassium]

Batch conforms to the following specifications

Test	Reference test method	Specification	Results
Appearance (Colour)	Visual	Colourless	Colourless
Appearance (Form)	Visual	Clear, Liquid	Clear, Liquid
Identity	Stated on the raw material specification for each raw material	Conforms to raw material specification	Conforms
Purity	Stated on the raw material specification for each raw material	Conforms to raw material specification	Conforms
Strength	Confirmed by manufacturing process & QA monitoring	Conforms to final product specification	Conforms
Heavy Metals	ISO 17025 accredited test method, USP Elemental Impurities <233> and/or supplier information.	All raw materials comply with UK/EU heavy metal legislation	Conforms
Total count of Aerobic Microorganisms	ISO 17025 accredited test method or USP Microbial Enumeration Tests <2021>	Max 10 <sup>3</sup> cfu/g	Conforms
Total combined Yeast and Mould Count	ISO 17025 accredited test method or USP Microbial Enumeration Tests <2021>	Max 10 <sup>2</sup> cfu/g	Conforms
Absence of <i>Escherichia coli</i>	ISO 17025 accredited test method or USP Absence of Specified Microorganisms <2022>	Absent (1g or 1ml)	Conforms
Absence of <i>Salmonella</i>	ISO 17025 accredited test method or USP Absence of Specified Microorganisms <2022>	Absent (25g or 25ml)	Conforms
Irradiation status	As per EU directives 1999/2/EC and 1000/3/EC	Product has not been irradiated during or after process	Conforms
GM status	As per EU directives 1829/2003/EC and 1830/2003/EC	Product has not been manufactured from genetically modified organisms	Conforms

  
 Approved By: Director of Regulatory Affairs & NPD