

## Product Data Sheet FOOD/PHARMA

# Triturations

### Product description

Dr. Paul Lohmann® can offer a wide range of trace elements diluted in inert carriers (e.g. Calcium Carbonate or Maltodextrin) for fortification in nutritional applications.

### Range of Triturations

Product	Product no.	Trituration	Mineral content
Sodium Selenite in Calcium Carbonate (Selohvita)	501092200	0.9 % - 0.99 %	0.432 % Se
Sodium Selenite in Calcium Carbonate	501092510	0.1 %	
Sodium Selenite in Sodium Citrate	501092100	0.85 % - 0.99 %	0.39 % - 0.45 % Se
Potassium Iodate in Tricalcium Phosphate	501096500	5 %	3.0 % I
Potassium Iodate in Calcium Carbonate	501096300	1 %	0.59 % I
Potassium Iodide in Maltodextrin	501095300	1 %	0.77 % I
Potassium Iodide in Sodium Citrate	501095500	8.5 % - 11.5 %	6.5 % - 8.8 % I
Chromium(III) Chloride 6-hydrate in Calcium Carbonate	501098400	1 %	0.2 % Cr
Chromium(III) Chloride 6-hydrate in Calcium Carbonate	501098410	5 %	1.0 % Cr
Chromium(III) Chloride 6-hydrate in Calcium Carbonate	501098420	10 %	2.0 % Cr
Chromium(III) Chloride 6-hydrate in Maltodextrin	501098100	1 %	0.2 % Cr
Sodium Molybdate 2-hydrate in Calcium Carbonate	501097300	1 %	0.39 % Mo
Sodium Molybdate 2-hydrate in Maltodextrin	501097200	1 %	0.39 % Mo

## Triturations

Legal Permission acc. EU Regulation

Product	Food <sup>1</sup>	Food Supplements <sup>2</sup>	Infant formula and follow-on formula <sup>3</sup>	Processed cereal-based food and baby food for infants and young children <sup>3</sup>	Food for special medical purposes <sup>3</sup>	Total diet replacement for weight control <sup>3</sup>
Chromium(III) chloride and its hexahydrate	✓	✓			✓	✓
Potassium iodate	✓	✓	✓	✓	✓	✓
Potassium iodide	✓	✓	✓	✓	✓	✓
Sodium molybdate [molybdenum (VI)]	✓	✓			✓	✓
Sodium selenite	✓	✓	✓		✓	✓

### Advantages

- ◆ direct blending
- ◆ easy dosing
- ◆ safe handling/reduces toxicity
- ◆ homogeneous mixtures

### Allergen

The above-mentioned substances do not contain allergens according to:

- ◆ Regulation (EU) No 1169/2011 of the European Parliament and of the Council on the provision of food information to consumers
- ◆ Food Allergen Labeling and Consumer Protection Act of 2004 (FALCPA)
- ◆ RESOLUÇÃO DA DIRETORIA COLEGIADA - RDC N° 26/2015 (Brazil)
- ◆ National food safety standard General Rules for the labeling of prepackaged foods GB7718-2011 (China)
- ◆ Specifications and Standards for Foods, Food Additives, etc. Under the Food Sanitation Act 2010 (Japan)

### Vegan/Vegetarian

The above-mentioned substances do not contain any animal derived products. They are compatible with vegetarian and vegan diet.

### Product Documentation

- ◆ Kosher (except 501095500)
- ◆ Halal
- ◆ GMO-free
- ◆ BSE/TSE-free
- ◆ Nutritional Data Sheet

## Triturations

### Retest Period

12 months: 501095300 | 501095500

24 months: 501092200 | 501092510 | 501092100 | 501096500 | 501096300 | 501098400 | 501098410 |  
501098420 | 501098100 | 501097300 | 501097200

### Storage Conditions

keep well closed, dry and at room temperature

501092200 | 501092510 | 501092100 | 501096500 | 501096300 | 501095300 | 501095500 | 501098400 | 501098410  
| 501098420 | 501098100

keep well closed, protected against light, dry and at room temperature

501097300 | 501097200

### Packaging

25 kg – different types of packaging are available on request

### Certification

Our company is GMP (according part II – active pharmaceutical substances), FSSC 22000/ISO 22000 and DIN EN ISO 9001:2015 certified, and our products are: Made in Germany.

In March 2012, our production site in Emmerthal was successfully inspected by the FDA (U.S. Food and Drug Administration) in the context of FSMA (food safety modernization act).

### References

<sup>1</sup> Regulation (EC) No 1925/2006 of the European Parliament and of the Council on the addition of vitamins and minerals and of certain other substances to foods

<sup>2</sup> Directive 2002/46/EC of the European Parliament and of the Council on the approximation of the laws of the Member States relating to food supplements

<sup>3</sup> Regulation (EU) No 609/2013 of the European Parliament and of the Council on food intended for infants and young children, food for special medical purposes, and total diet replacement for weight control