

	<p align="center">PRODUCT TECHNICAL DETAILED SHEET GRATED HARD CHEESES MIX</p>	<p align="right">Rev. 25 01/09/2025</p>
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A.	PRODUCT NAME:	2
B.	PRODUCT DESCRIPTION:	2
C.	PRODUCT FEATURES:.....	2
D.	PRODUCED BY:	2
E.	NUTRITIONAL VALUES - <i>Content on 100 g</i>	2
F.	INGREDIENTS LIST:	3
G.	CHEMICAL STANDARDS:.....	3
H.	MICROBIOLOGICAL AND CHEMICAL VALUES:	4
I.	SIZES/WEIGHT/PRODUCT PACKING	5
➤	100 g GRATED.....	5
➤	500 g GRATED.....	6
➤	1 Kg GRATED	6
➤	2 Kg GRATED	7
➤	5 Kg GRATED	7
J.	LABELING COMPLIANCE:	7

 LATTERIA SOCIALE MANTOVA SOC. AGR. COOP.	PRODUCT TECHNICAL DETAILED SHEET GRATED HARD CHEESES MIX	Rev. 25 01/09/2025
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A. PRODUCT NAME:

GRATED HARD CHEESES MIX

B. PRODUCT DESCRIPTION:

Grated cheese produced from a selection of hard cheeses of Italian and foreign origin (EU). The composition of the mixture is defined by the department manager according to the availability of raw materials and customer requests.

C. PRODUCT FEATURES:

Origin of milk: EU countries.

Colour: white or straw yellow.

Aroma and taste: fragrant, delicate.

Texture: finely grainy.

Intended use: it is intended for all categories of consumers, except for people intolerant or allergic to milk proteins and egg products. The absence of gluten makes it suitable for coeliac consumers.

SHELF-LIFE and STANDARD storage methods:

- Modified atmosphere packaging: 90 days (120 days for brand "La Selezione"). Keep refrigerated between + 4°C and + 8°C.

D. PRODUCED BY:

Latteria Sociale Mantova Soc. Agr. Coop.

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Approval number: IT 03 642 CE, IT 03 365 CE, IT 03 679 CE, IT 03 127 CE, IT 03 813 CE

Certifications: BRC, IFS FOOD

Other certifications: HALAL

E. NUTRITIONAL VALUES - Content on 100 g

ENERGETIC VALUE (per 100 g):

kJ 1530

kcal 368

▪ Fat	g	26
of which saturates	g	16
▪ Carbohydrate	g	0
of which sugars	g	0
▪ Proteins	g	32
▪ Salt	g	1,6

 LATTERIA SOCIALE MANTOVA SOC. AGR. COOP.	PRODUCT TECHNICAL DETAILED SHEET GRATED HARD CHEESES MIX	Rev. 25 01/09/2025
--	---	-----------------------

F. INGREDIENTS LIST:

INGREDIENT	SOURCE	INGREDIENT'S ORIGIN	QUANTITY - % in end product
MILK	Vaccine	Italy, Germany and Poland	98,371
SALT	Sea and Rock	Italy, Germany, Austria and Poland	1,6
RENNET	Animal and Microbial (in relationship with raw materials)	Italy, Denmark, France and Holland	0,004
LYSOZYME	Protein from egg	Germany and Italy	0,025

**See allergens in bold.*

G. CHEMICAL STANDARDS:

MATTER	NOTE	REGULATORY REFERENCE (including subsequent updates or changes)
Dioxins (pg OMS-PCDD/F-TEQ/g)	$\leq 2,0$ pg/g fat	EU Regulation 915/2023. No similar dioxin PCBs includes PCB 28, PCB 52, PCB 101, PCB 138, PCB 153 and PCB 180 (ICES-6)
Dioxins and similar dioxin PCBs (pg OMS-PCDD/F-PCB-TEQ/g)	$\leq 4,0$ pg/g fat	
No similar dioxin PCBs (ng/g)	≤ 40 ng/g fat	
Heavy Metals (Lead)	$\leq 0,30$ mg/kg	EU Regulation 915/2023. Concentration factor 15,15 as per Annex II D MIPAF of 31/07/03
Pesticides	Compliance with the mandatory limits	EC Regulation 396/2005
Residues of veterinary medicines		EU Regulation 37/2010
Aflatoxin M1	$\leq 0,300$ µg/kg	EU Regulation 915/2023. Concentration factor 6 as for MINSAL Note n. 70600 of 23/12/19
If packaged product (suitability for food contact)	Compliance with mandatory requirements	EC Regulation 1935/2004 - EC Regulation 2023/2006 - EU Regulation 10/2011 - MD 21/03/73 - DPR No. 777/82
Additives	Absence of additives	EC Regulation 1333/2008
Allergens	Compliance with mandatory requirements	EU Regulation 1169/2011
GMO*	Absence of use of GMOs in raw materials	EC Regulation 1829/2003 - EC Regulation 1830/2003
Ionizing radiations	Product not subjected to ionizing radiation	L.D. 94 of 30/01/2001

*GMO: The product is not constituted and does not contain genetically modified organisms in accordance with EC Regulation 1829/2003 and EC Regulation 1830/2003.

 LATTERIA SOCIALE MANTOVA SOC. AGR. COOP.	PRODUCT TECHNICAL DETAILED SHEET GRATED HARD CHEESES MIX	Rev. 25 01/09/2025
--	---	-----------------------

H. MICROBIOLOGICAL AND CHEMICAL VALUES:

Microbiological values		
PARAMETER	UNIT OF MEASUREMENT	INTERNAL LIMITS (1 S.U.)*
Total Coliforms	CFU/g	< 100
<i>E. coli</i>	CFU/g	< 10
Yeasts	CFU/g	< 10.000
Molds	CFU/g	< 500
<i>Staphylococcus aureus</i>	CFU/g	< 10
<i>Listeria monocytogenes</i>	CFU/25 g	none
<i>Salmonella spp.</i>	CFU/25 g	none
Chemical values		
pH	na	5,32 (average value)
aW	na	≤ 0,92
Modified atmosphere composition	%	70 (N ₂) + 30 (CO ₂)

*S.U.: sample units.

 LATTERIA SOCIALE MANTOVA SOC. AGR. COOP.	PRODUCT TECHNICAL DETAILED SHEET GRATED HARD CHEESES MIX	Rev. 25 01/09/2025
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I. SIZES/WEIGHT/PRODUCT PACKING

➤ **100 g GRATED**

Unit weight: 100 g

Inner packaging: resealable plastic bag



Outer packaging choice between:

Type: Display box of 12 **STAND-UP BAGS**

Size: mm 215 x 95 x H.160

Material: cardboard

Closing: U-shaped lid

Composition:

Pieces / box: 12

Boxes / layer: 18

Boxes / pallet: 162

Pallet type: 80 x 120 - HT-TREATED pallets on customer's demand

ONLY FOR THE FOLLOWING COUNTRIES:

SLOVAKIA, BULGARIA, CZECH REP., ALBANIA, ROMANIA AND BOSNIA

Type: CT 4

Size: mm 395 x 156 x H.171

Material: cardboard

Closing: white tape

Composition:

Pieces / box: 12

Boxes / layer: 14

Boxes / pallet: 126

Pallet type: 80 x 120 - HT-TREATED pallets on customer's demand

	<p align="center">PRODUCT TECHNICAL DETAILED SHEET GRATED HARD CHEESES MIX</p>	<p align="right">Rev. 25 01/09/2025</p>
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➤ **500 g GRATED**

Unit Weight: 500 g

Inner packing: flat bottom plastic bag

Outer packing:

Type: CT 10

Sizes: mm 500 x 300 x H.220

Material: cardboard

Closing: white tape

Composition:

Pieces / box: 16

Boxes / layer: 6

Boxes / pallet: 48

Pallet type: 80 x 120 - HT-TREATED pallets on customer's demand



➤ **1 Kg GRATED**

Unit Weight: 1 Kg

Inner packing: flat bottom plastic bag or

"La Selezione" branded flat bottom plastic bag

Outer packing:

Type: CT 10

Sizes: mm 500 x 300 x H.220

Material: cardboard

Closing: white tape

Composition:

Pieces / box: 10

Boxes / layer: 6

Boxes / pallet: 48

Pallet type: 80 x 120 - HT-TREATED pallets on customer's demand



	PRODUCT TECHNICAL DETAILED SHEET GRATED HARD CHEESES MIX	Rev. 25 01/09/2025
---	---	-----------------------

➤ **2 Kg GRATED**

Unit Weight: 2 Kg

Inner packing: flat bottom plastic bag

Outer packing:

Type: CT 10

Sizes: mm 500 x 300 x H.220

Material: cardboard

Closing: white tape

Composition:

Pieces / box: 5

Boxes / layer: 6

Boxes / pallet: 48

Pallet type: 80 x 120 - HT-TREATED pallets on customer's demand



➤ **5 Kg GRATED**

Unit Weight: 5 Kg

Inner packing: flat bottom blue plastic bag

Outer packing:

Type: CT 10

Sizes: mm 500 x 300 x H.220

Material: cardboard

Closing: white tape

Composition:

Pieces / box: 2

Boxes / layer: 6

Boxes / pallet: 48

Pallet type: 80 x 120 - HT-TREATED pallets on customer's demand



J. LABELING COMPLIANCE:

We hereby declare that all the labels on our products are in compliant whit the features listed on this data sheet.

LATTERIA SOCIALE MANTOVA SOC. AGR. COOP.