

# EU Label Compliance, Preflighted.

Automated verification against Regulation (EU) 1169/2011

PRODUCT INFORMATION	
Product Name	<b>Milk Chocolate Bar with Hazelnuts (100 g)</b>
Company	<b>Example Foods S.r.l.</b>
Country of Sale	<b>Italy</b>
Languages	<b>Italian, English</b>
Category	<b>Confectionery</b>



## WHAT'S INCLUDED IN THIS REPORT

- |   |  |
|---|--|
| ✓ Executive summary + compliance score    | ✓ Label ↔ TDS cross-check summary                |
| ✓ Findings (severity + recommended fixes) | ✓ Print Verification Pack (checklist + sign-off) |
| ✓ Evidence excerpts (Label/TDS)           | ✓ Halal export-readiness preflight (optional)    |

## Page 2 6 Issues Identified

### Allergen emphasis missing

CRITICAL Source: Label

Apply bold to 'milk, hazelnuts, soy lecithin' in ingredients list

### Cocoa QUID percentage absent

CRITICAL Source: Label

Declare cocoa solids % per Article 22

### Net quantity format

WARNING Source: Label

Use 'e' symbol with 100 g declaration

### Nutrition %RI missing

WARNING Source: Label

Add Reference Intake percentages per Article 32

### Storage conditions absent

WARNING Source: TDS

Add 'Store in a cool, dry place' to label

### Operator address incomplete

WARNING Source: Label

Include full postal address with postal code

## Page 3 Evidence & Recommended Fixes

### CRITICAL Allergen Emphasis Missing

#### EVIDENCE (LABEL EXCERPT)

"Ingredients: Sugar, cocoa butter, whole *milk* powder, *hazelnuts* (15%), cocoa mass, *soy* lecithin (emulsifier), natural vanilla flavouring."

- Allergens appear in regular typeface, not distinguished

#### RECOMMENDED FIX

1. Update ingredients: "...whole **MILK** powder, **HAZELNUTS** (15%), cocoa mass, **SOY** lecithin..."
2. Add "Contains: Milk, Hazelnuts (tree nuts), Soy" statement
3. Apply consistently in Italian translation

Reference: Regulation (EU) 1169/2011, Article 21(1)(b), Annex II

### CRITICAL Cocoa QUID Percentage Absent

#### EVIDENCE (LABEL EXCERPT)

Product name: "*Milk Chocolate Bar with Hazelnuts*"  
Ingredients list shows "cocoa mass" without percentage

- "Chocolate" in name triggers QUID requirement for cocoa

#### RECOMMENDED FIX

1. Add "Cocoa solids: 30% minimum" declaration
2. Verify percentage against TDS specification

Reference: Regulation (EU) 1169/2011, Article 22; Directive 2000/36/EC

## Page 4 Label ↔ TDS Cross-Check Summary

### ✓ MATCHED (5)

Product Name	✓ Match
Net Quantity	✓ Match
Ingredients Order	✓ Match
Hazelnut %	✓ Match
Allergen List	✓ Match

### ✗ MISMATCHED (3)

Cocoa Solids %	Mismatch
■ TDS: 32%, Label: not declared	
Storage Temp	Mismatch
■ TDS: < 25°C, Label: missing	
Sugar Content	Mismatch
■ TDS: 48g, Label: 45g per 100g	

### CATEGORY-AWARE CHECKS

This report applies EU 1169/2011 checks tailored for the **Confectionery** category.

Dairy • Meat & Fish • **Confectionery ✓** • Bakery • Beverages • Ready Meals • Oils & Fats • Frozen • Baby Food • Supplements

## Print Pack Print Verification Pack (Pre-Press Checklist)

### ■ VERSIONING & SIGN-OFF

Label Version ID: \_\_\_\_\_ Artwork File Name: \_\_\_\_\_

Print Vendor: \_\_\_\_\_ Approval Owner (QA): \_\_\_\_\_

Date: \_\_\_\_\_ Signature: \_\_\_\_\_

Final Print Run Notes:

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### PRE-PRESS CHECKLIST

- Mandatory particulars fully in Italian for Italy sale
- Allergen emphasis applied consistently (ingredients + contains statements)
- QUID declared where ingredients are emphasized (text/imagery)
- Net quantity format correct (units/placement/legibility check)
- Nutrition declaration complete and formatted correctly (per 100 g)
- Operator name + full address present
- Lot/expiry placeholders present (if applicable) and legible
- Font size/contrast acceptable for print readability
- Barcode area clear + quiet zone respected
- Language consistency across panels
- Claims reviewed (if present) — mark "requires separate verification"
- Cross-check with TDS confirms formulation + allergens + nutrition values

### WHAT TO SEND TO PRINTER

- PDF compliance report
- Final artwork proof (PDF)
- Supplier TDS version used
- Approval email/thread reference

## Optional Module Halal Export-Readiness Preflight

Target Market: Malaysia · Certificate: Not provided

✗ **Halal Certificate Provided** CRITICAL

No Halal certificate uploaded

Fix: Obtain valid certificate from accredited body

! **Certificate Validity / Expiry** WARNING

Cannot verify — certificate not provided

Fix: Ensure certificate covers production dates

! **Animal-Derived Ingredient Risk** WARNING

Milk powder present — requires source verification

Fix: Confirm dairy source meets Halal requirements

✓ **Gelatin / Enzymes Check** PASS

No gelatin or animal enzymes declared

! **Alcohol / Solvent Carrier Flags** WARNING

Vanilla flavouring — carrier not specified

Fix: Confirm non-alcohol carrier with supplier

! **E-Number Source Verification** WARNING

Soy lecithin (E322) — verify processing

Fix: Request Halal statement from lecithin supplier

✗ **Cross-Contamination Statement** CRITICAL

No dedicated line / cleaning protocol info

Fix: Obtain facility Halal compliance statement

✓ **Traceability Fields Complete** PASS

Lot traceability documented

! **Halal Logo Usage Check** WARNING

No Halal logo present on label

Fix: Add authorized logo only with valid certification

**Important:** Halal determinations depend on the target market, accepted standard, and certification body. This module provides preflight risk flags, not certification.

## Page 7 Next Steps & Audit Trail

### NEXT STEPS CHECKLIST

- [P1](#) Fix allergen emphasis + cocoa QUID
- [P1](#) Reconcile Label ↔ TDS sugar mismatch
- [P2](#) Add %RI to nutrition table
- [P2](#) Add storage conditions
- [P3](#) Complete print verification sign-off
- [P3](#) Resolve Halal certificate gaps (if exporting)

### AUDIT TRAIL ARTIFACTS

```
/srv/ava/data/runs/SAMPLE-AVA-0001/
■■■ label.pdf
■■■ tds.pdf
■■■ evidence_text.txt
■■■ request.json
■■■ report.json
■■■ report.pdf
```

### READY TO PREFLIGHT YOUR LABELS?

This is a sample report. Run your own preflight at [nexodify.com](https://nexodify.com)