



The Global Language of Business

ECCnet Item Certification Pharmaceutical

Requirements and Specifications for Submission of
Data Provider own Pharmaceutical Images

GS1 Canada Image
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Enhance patient safety and supply chain efficiency

Directed by the Healthcare Pharmacy Sector Board , GS1 Canada has launched ECCnet Item Certification – Pharmaceutical. This online tool enables the electronic exchange of brand-authorized images and associated data between brand owners/manufacturers and data recipients, such as pharmacies, hospitals and associations.

This solution is designed to address challenges within the Pharmacy Sector when it comes to readily and confidently identifying pharmaceuticals in a clinical setting.

Brand-authorized Pharmaceutical Image certification gives manufacturers the assurance that clinicians have access to the most accurate data and images to support their commitment to deliver the right medication to the right patient.



Pharmaceutical images in scope: Medication, solid form



Practical application of these images include, but are not limited to:

- Order Assembly
- Dispensing
- Robotic anti-counterfeiting
- Visual validation
- Emergency response
- Reverse identification
- Product selection verification via physical attribute

Submitting your own images



This guide will explain in details the minimal requirements for submitting your own images for ECCnet Item Certification Pharmaceutical. The objective is to provide the requirements needed in order for organizations to apply those images standards in their internal processes for on-going submission of images of new launches or changes to current oral solids requiring an image update.

1. Image facings required
2. Image filename
3. Image format and size – standard format
4. Minimal image requirements for submission in initial phase

Image facings per oral solid type



Front: MANDATORY

- Largest surface area;
- Company logo or brand;
- Alpha characters (first character alphabetic order)
- Numeric characters

Back: MANDATORY

- Directly opposite the front



Alternate: OPTIONAL

- Another side (other than the front or back) which contains markings or special attribute that can only be viewed on this angle

Image filename specifications



Each image must be named in such a way to identify its DIN and its orientation or facing. Each image will be loaded in Item Certification Pharmaceutical based on this filename.

Tablet

- Front image : Din_F
- Back image : Din_B
- Alternate image : Din_A



12345678_F



12345678_B



12345678_A

*Alternate image is optional where additional characteristics are identified and provide additional information to users

Image filename specifications



Each image must be named in such a way to identify its DIN and its orientation or facing. Each image will be loaded in Item Certification Pharmaceutical based on this filename.

Caplet or Capsule

- Front image : Din_F
- Back image : Din_B



12345678_F



12345678_B

Image Quality Requirements



Image resolution is good

Details and texture are defined



Image resolution is below quality requirements

Blurry and/or pixelated image



Object size on frame



Object is closer and fill frame

Exposure is well balanced

Details are sharper



Object must fill 95% of frame

(1/4 inch on largest side)

strong reflections, too dark,

or subject is damaged



Images not meeting quality requirements



Images resolution are below quality requirements

Blurry and/or pixelated

Flares or lighting inappropriate



Minimal image requirements

Initial phase – provide good quality raw images



We will return a decision of **Pass** or **Fail** due to minimal quality requirements with suggestion to resolve the issue.

Examples of Fail decision

- Blurry or pixelated – supplied format was low resolution
- Blurry or pixelated – subject was too small in frame to render an adequate final image
- Image photography was inadequate – Reflection, dark, subject damaged
- Missing facing – mandatory oral solid facing is missing

Minimal image requirements

Initial phase / Editing by GS1 Canada



GS1 Canada Images will complete the editing steps on your images after first evaluation on minimal image quality result pass.

- Format jpg
- Square ratio images
- Pixels Dimension 1500px X 1500px
- Resolution 300 ppi
- Create Clipping Path around subject (named as Path 1)
- White Background
- Fill 95% of frame (1/4 inch on largest side)

Submit your own images for Evaluation and Upload



- Login to **MyGS1** to create **Content Capture Service Request** for your product eSubmission
- Regroup your images in a single folder: ZIP
- Follow Upload instructions sent to you by the system

Upload your ZIP files [here](#)

You can also use your preferred file transfer app such as:
Dropbox, WeTransfer, etc. to send your files

Recipient must be:

e-submission.images@gs1ca.org

Minimal image requirements

Initial phase / non standard images



For Initial Phase image review, please contact your Account Manager or send an email to:

RxScheduling@gs1ca.org