

Track & Trace Software Provider EPCIS 1.2 GS1 Trustmark Testing



Drummond's conformance portal was the first certified by GS1 and provides you with the easiest path to achieving FDA Drug Supply Chain Security Act (DSCSA) compliance under GS1 Electronic Product Code Information Services (EPCIS) conformance program. GS1 developed the **EPCIS Certification Testing Program** in support of FDA DSCSA interoperable data exchange mandate and has certified our EPCIS conformance portal to enable the testing for this program. Our conformance portal offers an intuitive experience that provides you with quick results to review and troubleshoot your GS1 EPCIS 1.2 standard test scenarios with the following capabilities:

Drummond Conformance Portal Features

1 Supports testing of the complete set of 7 manufacturer and 9 wholesaler test scenarios for EPCIS event generators, as defined by the GS1 conformance testing program.

These scenarios include:

- Shipments with and without aggregation
- Drop shipments
- Single and multiple purchase orders
- Partial and full direct purchases
- Same day shipments

2 Validates EPCIS documents: Evaluates individual event messages as well as correlations among event messages packaged in a single EPCS document. Analyzes master data information to ensure all required master data is present and matches the data in each event in an EPCIS document.

3 Validates the required Commissioning, Packing and Shipping events for:

- Correct formatting and structure
- DSCSA required data fields
- Properly formatted data types
- Event chronology
- Correctly structured GTIN, GLN, SSCC, and NDC numbers

Meet FDA DSCSA Mandates

Track and trace products in the field must be flexible to handle a range of user scenarios, so testing against the complete set of test scenarios helps avoid unexpected product support issues or inconsistencies in certified vs. uncertified functionality.

Validating at the EPCIS document and single event level, tests real-world behavior, whereby multiple EPCIS message packaged into a single EPCIS document and must validate at both levels.

Helps to prevent errors in the field, such as wrong or inconsistent master data references, missing data, and proper time sequencing of multi-event EPCIS documents. This is for the robust set of validation techniques specified by GS1 testing guidelines.



Drummond Conformance Portal Features

4 Checks for DSCSA required transaction statement and legal notice.

5 Evaluate EPCIS messages for conformance recommendations as well as all required specifications.

Meet FDA DSCSA Mandates

Guards against non-conformant EPCIS message creation for DSCSA track and trace scenarios. The transaction statement and legal notice is a type of attestation made by the EPCIS message sender (i.e., the entity transferring ownership of the transaction)

Per GS1 guidelines, the testing tool validates the “MUST/SHOULDs” as well as the “MAYs” or other best practice recommendations.

Why Drummond?

1. Fast and easy access to evaluate our EPCIS Conformance portal
2. Automated and intuitive conformance portal with prompt feedback to ensure your success
3. Experts in interoperability conformance testing for software vendors and trading partners

Software Provider Partner Program

Drummond understands keeping DSCSA regulatory compliance costs down is important for you and your customers. Drummond offers a referral program which allows you to keep costs down for everyone. [Request a meeting to learn more.](#)

Request a meeting and try our free demo

Contact Drummond at <https://www.drummondgroup.com/epcis-demo/>

Or visit: <https://epcis.drummondgroup.com/> and register to get started.

About Drummond

With over 20 years of interoperability software testing, certification and compliance, experience our team of highly skilled experts ready to collaborate with you and your team. Increase trust, gain expertise and experience our unique approach and attention to detail as we partner with you to achieve compliance, application conformance, and protect your business with advanced cyber security practices.

