

One platform for formulation and quality

PHARMACEUTICAL R&D, QC, AND RELEASE



Uncountable connects pharmaceutical R&D, formulation, and quality control on one structured data model. Teams run formulation development, analytical testing, and batch release with an audit log of every field change.

FORMULATION AND PROCESS

Record the API, excipients, and process parameters of each batch as structured inputs with units.

QC RELEASE AGAINST SPEC

Set ranges, minimums, and maximums on each test, and see in-spec results in green and out-of-spec results in red.

BODIE AI AGENT

Ask Bodie AI Agent to search your records, read the details of a record, and query your data with a link to the full results.

TABLET BATCH RECORD QC release results against the specification

	IRT-50-2604		IRT-50-2605	
Experiment Metadata	Test Date Sep 8, 2026		Sep 15, 2026	
	Measurements	Assigned Spec: IR Tablet 50 mg Release Specification	Measurements	Assigned Spec: IR Tablet 50 mg Release Specification
Release Testing				
Output				
Assay (% label claim)	99.6	∈ [95, 105]	100.4	∈ [95, 105]
Content Uniformity (AV) (Unitless)	4.1	≤ 15	5.2	≤ 15
Disintegration Time (minutes)	6.5	≤ 15	11.8	≤ 15
Dissolution at 30 min (% dissolved)	92	≥ 80	76	≥ 80
Friability (%)	0.21	≤ 1	0.18	≤ 1
Tablet Hardness (N)	104	∈ [80, 140]	131	∈ [80, 140]
Total Impurities (%)	0.32	≤ 1	0.41	≤ 1
Water Content (KF) (%)	1.8	≤ 3	2.1	≤ 3

Specification beside each result

Each batch carries its release specification, with the limit next to each value.

Out-of-spec flag

A dissolution result under its limit shows red. Results that meet the specification show green.

Screenshot of two tablet batches in Uncountable, with demo data.

THE UNCOUNTABLE PLATFORM



Uncountable's AI-native end-to-end platform is deployed by 175+ product development teams.



FOR PHARMACEUTICAL R&D, QC, AND RELEASE

From formulation to batch release, on one auditable record

A drug-product formulation and its analytical release results live on the same record, so quality decisions are backed by the formulation and process behind them.

CMC data, connected

Keep the formulation, process parameters, test results, and assigned specification of each drug product on one experiment record.

Analytical data, digitalized

Configurable uploaders parse Excel, CSV, and XML files and instrument exports into structured results.

Trends and SPC

Plot release results on line charts with Standard SQC and ASTM D6299 run rules.

Audit log and e-signatures

Log every field change with the user and time, and lock experiments with a PIN signature. E-signatures aligned to 21 CFR Part 11 and EU Annex 11.

Certificates of analysis

Create test samples from a workflow step, and fill a certificate of analysis template from the specification.

Secure by design

Grant access by project or experiment. Security includes SOC 2 Type II, ISO 27001, AES-256 at rest, and an own-VPC option.

"...automated reporting of complex scientific data, were decisive factors in our choice."

Christian Hildebrandt, Head of Site Management Lab Services, Merck KGaA, Darmstadt, Germany

"The transformation has been significant. Now, with Uncountable, we can quickly visualize data across multiple experiments and filter it to derive actionable insights."

Ricarda Leister, Head of R&D, Business Unit Excipients, MEGGLE



Example: from an out-of-spec result to the batch record

A QC analyst sees tablet batch IRT-50-2605 fail its dissolution limit.

RESULT ARRIVES

Dissolution at 30 minutes is 76%, under the 80% limit of the release specification.

RESULT

The batch record shows the same formula as IRT-50-2604, which passes, with a higher compression force.

		IRT-50-2604		IRT-50-2605	
Experiment Metadata		Test Date		Sep 8, 2026	
				Sep 15, 2026	
Recipe					
Active Ingredient	AX-512 Drug Substance	50	g	50	g
Binders	Povidone K30	8	g	8	g
Disintegrants	Croscarmellose Sodium	8	g	8	g
Fillers	Lactose Monohydrate	75	g	75	g
	Microcrystalline Cellulose	105	g	105	g
Glidants	Colloidal Silicon Dioxide	1.5	g	1.5	g
Lubricants	Magnesium Stearate	2.5	g	2.5	g
Process Parameters		Blend Time		15 minutes	
		Blender Speed		20 rpm	
		Compression Force		12 kN	
Totals		Experiment Total		250 g	

Screenshot of two tablet batches in Uncountable, with demo data.

See it on your own formulation and QC data

Request a personalized demo, or contact sales@uncountable.com.



SCAN TO BOOK

Request a demo