

One record for every formulation

Centralize formulation, process, and quality data across every site, so a new product reaches the line faster. Every formulation keeps its full screening history, ready for the next iteration.

Uncountable's AI end-to-end platform is deployed by 175+ teams globally



The surfactant you screened, screened again

Specialty chemicals R&D runs on four or five disconnected systems, so formulations, instrument data, and test results never sit together. Scientists cannot find their own past work, and scale-up breaks when process context goes missing.

10–20%

faster R&D

SCG Chemicals

46%

faster formula reviews

Behr Paint Company

"The real difference is using our own data to accelerate our know-how."

Cesar Chocou, Clariant

One platform for R&D, Quality, PLM and Project Management



One platform, not five systems

R&D, QC, PLM and Project Management on a single structured data layer.



Find any past formulation in seconds

Search by molecule, surfactant, concentration, or application.



Full DSC, FTIR, and GPC preserved

Curves and spectra stay comparable instead of flattened to one number.



Process travels with the formulation

Pilot confirms the lab result instead of surprising you.



Specs and approvals, linked

Changes and approvals stay attached to the formulation record.



Root cause, not guesswork

Trace an off-spec batch to the formulation, process, and test data behind it.

From past formulation to next iteration









SPECIALTY CHEMICALS · SURFACTANT SCREEN

Surfactant Formulation Search

Formulation linked to its DOE, gloss, and viscosity results

SCREEN CRITERIA

Surfactant range	0.8–1.2%
Gloss (60°)	≥ 80
Viscosity	380–420 cP

TOP MATCHES

AS-6-8-126 · 1.00% · 410 cP	Gloss 88.2
AS-6-8-138 · 1.08% · 415 cP	Gloss 89.3
AS-6-8-121 · 0.95% · 405 cP	Gloss 86.7

MATCH RATE

9 of 9 formulations · all within spec

Every formulation, instrument result, and DOE round stays on one record, linked straight through to the surfactant it screened.

✓ Search narrows by surfactant range, gloss, and viscosity target

✓ Every match returns full instrument data, not just a name

✓ The closest match becomes the basis for the next round

✓ Each match is checked against spec before it ever surfaces

✓ Formulation, instrument, and DOE data stay on one record

What sets us apart for specialty chemicals

Live SPC charts

Control charts update as results are entered, not after a monthly export to a stats package.

Test requests from the notebook

Send a LIMS test request and get results back without leaving your record.

Bio and fossil grades, compared

See the real cost trade-off between bio and fossil-grade raw materials before you commit.

AI-ready by design

Structured, connected data sets the stage for AI built on your own formulation history.

1

Connect your data

Bring in existing formulations and batch records, no re-entry.

2

Configure to your process

Set fields and workflows to match how your team already works.

3

Go live

New formulations capture process and performance data together.

Ready to see your own formulations this way?



See it on your own formulations

No slideware, just your workflow. Request a demo at uncountable.com.

