

# UNLOCKING CLINICAL TRIALS WITH MODIFIED GELATINS

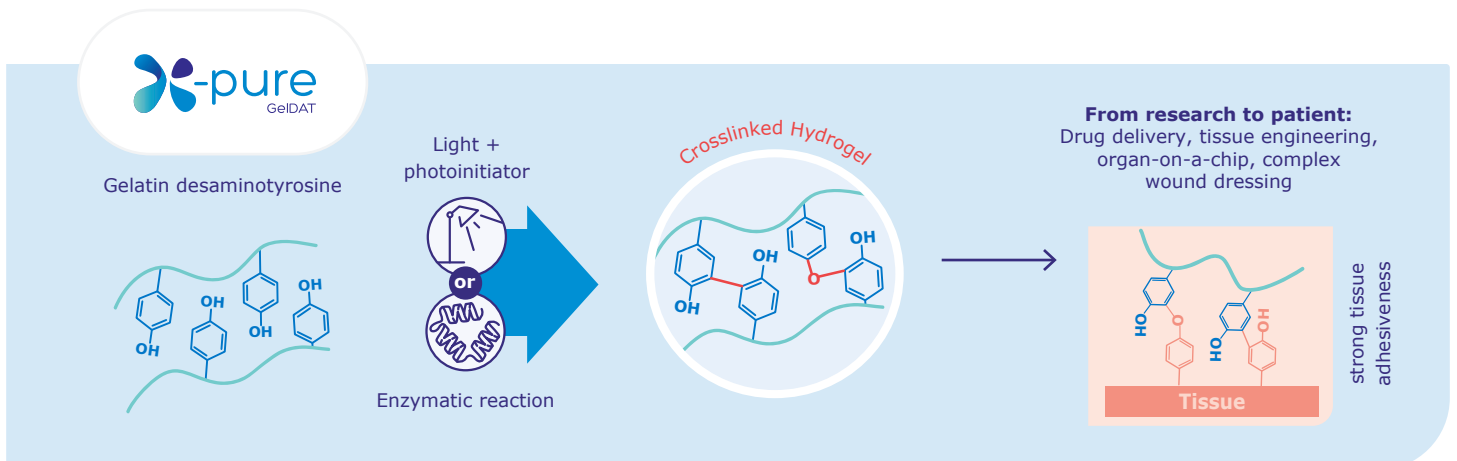
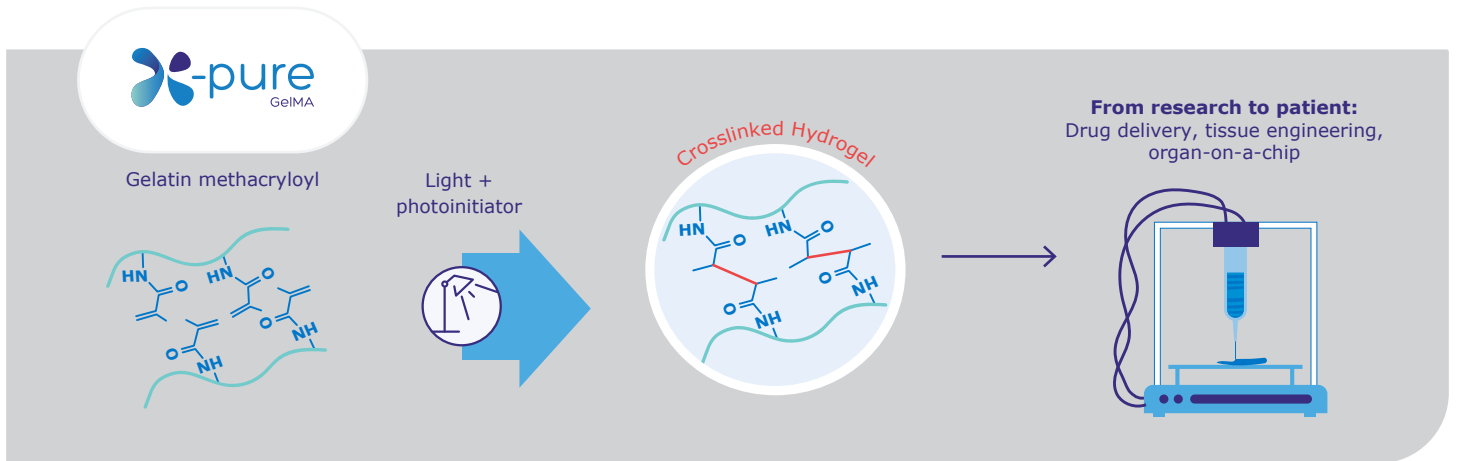
Most laboratory-produced or commercially available modified gelatins have high impurity levels. Their production process often doesn't guarantee batch to batch consistency. These modified gelatins are, in general, not suitable for use in clinical trials.

## Rousselot products can unlock the pathway for gelatin based therapies:

We aim for full functional equivalence between **Research Grade** and **GMP grade** gelatin-based biomaterials.











Remove the need for extended re-validation prior to clinical trials.



X-PURE® GELMA and X-PURE® GELDAT® are highly purified gelatins produced through a proprietary process that assures the products are traceable, consistent and scalable. None of these characteristics can be found in their commercially available counterparts, GelMA or laboratory-made GelTYR, respectively.

Contact us to discuss your requirements. We can help you achieve your goals in co-development.

GeIMA (non-X-Pure) commercial	X-Pure GeIMA			X-Pure GeIDAT	GeITYR (non-X-Pure) laboratory made
×	✓		Purified	✓	×
×	✓		Consistent degree of modification	✓	×
×	✓		Consistent molecular weight	✓	×
×	✓		Consistent rheological properties	✓	×
×	✓		Consistently produced	✓	×
×	✓		Traceability	✓	×
×	✓		GMP grade available	On request	×
×	✓		Scalable process from 1g to 100 kg	✓	×

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