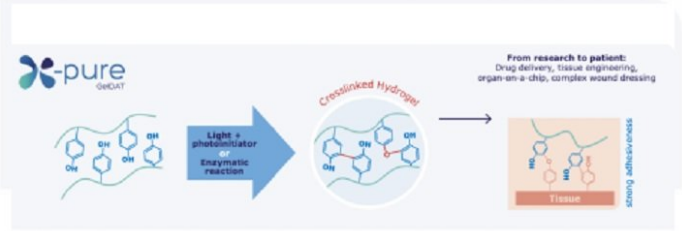
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Rousselot Biomedical launches phenol-functionalised gelatin

21 May 2021 | News

X-Pure GelDAT offers purity and consistency at scale, vital to the successful development of biomedical applications used in the human body



Rousselot, a brand of Darling Ingredients, and the global leader of collagen-based solutions expands its range of purified, pharmaceutical-grade, modified gelatins with the launch of X-Pure GelDAT – Gelatin Desaminotyrosine. X-Pure GelDAT offers purity and consistency at scale, vital to the successful development of biomedical applications used in the human body.

Dr Jeff Daelman, Business Development Manager at Rousselot Biomedical said, “Based on our extensive experience and scientific expertise in modified gelatins, we created a versatile, effective and scalable alternative to GelTYR. Rousselot Biomedical delivered a tailored X-Pure GelDAT solution, from the customer’s initial briefing into pre-clinical trials in less than a year."

Rousselot’s proprietary, scalable process means products with customised functionalities can be produced in a standardised, purified, traceable and consistent manner. Rousselot offers the best of both worlds: a customised yet consistent product on which both researchers and large pharmaceutical manufacturers can rely.

“Rousselot’s X-Pure GelDAT’s research-grade is functionally equivalent to the GMP grade material, so researchers have less risk of having to re-validate their biomaterial prior to clinical trials. Compromising on quality in early research can also cause significant scale-up issues and delays in preparation for clinical trials. X-Pure GelDAT can be used throughout every development phase,” said Dr Daelman.