



X-PURE® GelMA 160P40

Technical grade

Product description

X-Pure® GelMA is Gelatin Methacryloyl. The precursor gelatin is an acid extracted pig skin gelatin. X-pure® GelMA is specifically designed for applications requiring intensely purified cross-linkable biomaterials.

X-Pure Technical Grade products are physically equivalent (DoM & MW) to the research and GMP grades. Rousselot provides no warranties with regards to the material purity or other non-physical characteristics for the Technical grade material.

Technical grade materials are intended solely for physical material characterization (e.g. optimization of hydrogel strength).

X-Pure® GelMA appears as white to off-white lyophilized powder.

Physical/chemical limits

Standard parameters	Typical values	Test Method
Degree of modification	30 – 55%	Rousselot
Molecular weight	≥ 160 kDa	Rousselot

Packaging

PET or PETG flask in an aluminum bag. Quantity 50g and 10g.

Storage information

Store away from heat and moisture.

Caution: Close the recipient immediately after use.

Rousselot Biomedical

As the most recent strategic segment within Rousselot, we have drawn upon Rousselot's 130+ years of worldwide expertise and proven track record of pharmaceutical gelatins and collagens to develop innovative ranges of purified, modified and non-modified gelatins and collagens for biomedical applications. Offering unique advantages to assure performance, quality and safety from bench to clinic, Rousselot® X-Pure® and Rousselot® Quali-Pure® are backed by strong scientific data and ongoing research. Rousselot Biomedical is committed to support end-to-end partnerships to help "Improving patients' lives".

Rousselot is Darling Ingredients' Health Brand.



Supplier

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