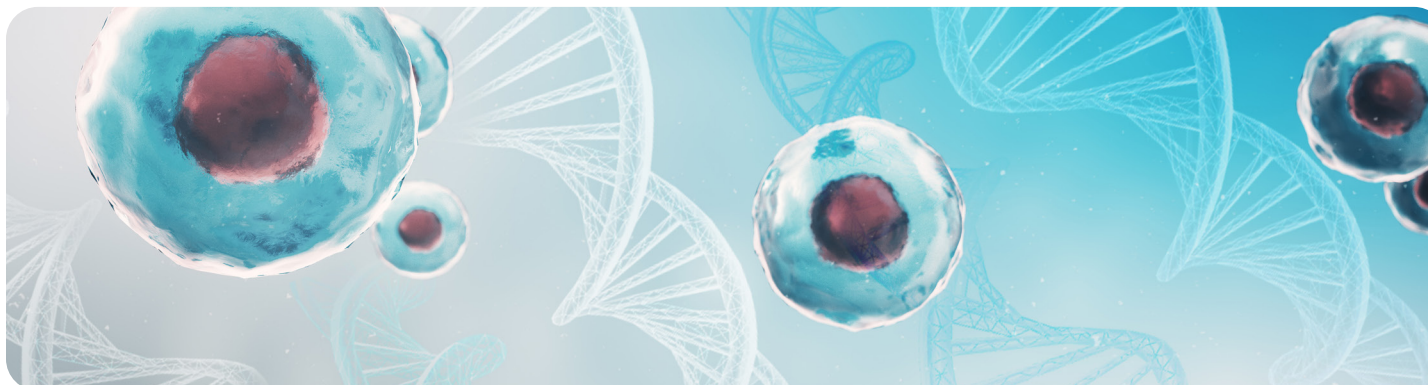
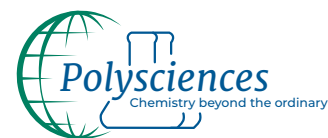


# MAXgene™ GMP

## GMP Grade Transfection PEI



### Our premier transfection reagent for accelerated clinical therapies

MAXgene™ GMP Transfection Reagent is a cGMP transfection reagent for the development and manufacturing of viral vectors for cell-and gene-based therapies. It is an ideal reagent in HEK293 and CHO systems for the manufacture of AAVs, LVs and recombinant proteins. MAXgene™ GMP capitalizes on the efficiency and scalability of Polysciences' PEI MAX while adding the validation process and regulatory components necessary for moving into clinical and commercial manufacturing. It is manufactured in accordance with cGMP under an ISO 13485 Quality Management System.

#### ATTRIBUTES

Appearance	Clear liquid	
Identity	FT-IR†	
Molecular Weight	GPC conformst	
Impurity Profile	Residual propionyl†, Residual solvents†	
Storage:	Store at 2-8° degrees C; do not freeze.	
pH	6.4-6.6	
Osmolality	Complies	
Performance - IgG Expression (HEK293) Transfection Efficiency (HEK293) Viability (HEK293)	Complies	
USP 71 Sterility Testing	Complies	
USP 63 Mycoplasma	Negative	
USP 232 Heavy Metals	Element	Limit ppm
	Cd	8
	Pb	25
	As	60
	Hg	12
	Ir	40
	Os	40
	Pd	40
	Pt	40
	Rh	40
	Ru	40
	Cr	4400
	Mo	6000
	Ni	80
	V	40
	Cu	1200

† Analysis performed on dry precursor (data represents liquid form)

#### HIGHLIGHTS

- Compatible with different virus production platforms
- High transfection efficiency
- Reliable and scalable performance
- cGMP & ISO 13485
- Validated manufacturing processes
- Fully synthetic, animal-origin-free
- Cost-effective

#### PEI for Transfection (Clinical Grade)

Cat. #	Description	Size
26406-1	MAXgene™ GMP	1 L tamper free bottle
26435	MAXgene™ GMP Powder	1, 10, 50g

Order today at [Polysciences.com](https://www.polysciences.com)