



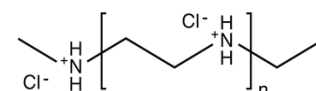
Polyethylenimine

Polysciences offers polyethylenimine in linear, branched and our High Potency "Max" forms. Linear polyethylenimines are offered in four molecular weights; 2,500, 25,000, 100,000 and 250,000. Branched polyethylenimines are offered in molecular weights ranging from 600 to 2,000,000. "Max" High Potency Linear PEIs, are virtually fully hydrolyzed linear polyethylenimines with longer contiguous ethyleneimine segments in an easy to handle hydrochloride salt form with molecular weights ranging from 4,000 to 160,000.

For more information please visit www.polysciences.com/pei

Polyethylenimine "Max" High Potency Linear PEI

A nearly fully hydrolyzed linear polyethylenimine with longer contiguous ethyleneimine segments. Although N-deacylation reactions are notoriously difficult, our new linear polyethylenimine material is believed to contain more than 11% additional free (protonatable) nitrogens than our standard linear polyethylenimine material.



Polyethylenimine "Max" (Mw 4,000*) nominal

*Equivalent to 2,500 Mw in free base form	Cat # 24885-2	Size 2g
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Polyethylenimine "Max" (Mw 40,000*) nominal

*Equivalent to 25,000 Mw in free base form	Cat # 24765-2	Size 2g
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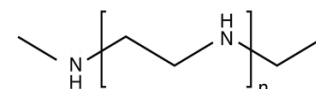
Polyethylenimine "Max" (Mw 160,000*) nominal

*Equivalent to 250,000 Mw in free base form	Cat # 25439-2	Size 2g
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Linear PEI

All-secondary amine polymer, unlike branched polyethylenimines which contain primary, secondary and tertiary amino groups and are liquids at all molecular weights.

Contains up to 7-8% of poly(2-ethyl-2-oxazoline)

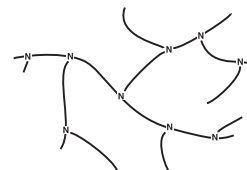


Mol. Weight	Cat #	Size
2,500	24313-2	2g
25,000	23966-2	2g
100,000	25414-2	2g
250,000	24314-2	2g



Branched PEI

Highly branched polyamine with high charge density. Liquid polymers. Polymers contain primary, secondary and tertiary amine groups in approximately 25/50/25 ratio.



	Mol. Weight	Cat #	Size
	600	02371-100	100g
		02371-500	500g
	1,200	06088-100	100g
		06088-500	500g
	1,800	06089-100	100g
		06089-500	500g
	10,000	19850-100	100g
		19850-500	500g
	50,000-100,000	06090-100	100g
		06090-500	500g
(30% soln. in water)	10,000	17938-100	100g
(30% soln. in water)	70,000	00618-100	100g
		00618-500	500g
(33% soln. in water)	750,000	25449-100	100g
		25449-500	500g
(50% soln. in water)	750,000	25448-100	100g
		25448-500	500g
(25% soln. in water)	2,000,000	25450-100	100g
		25450-500	500g
Branched, permethylated, permethobromide (10% soln. in water)	6,300	21903-10	10g