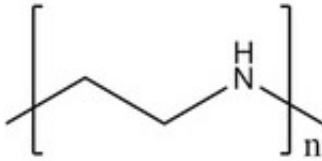


## Polyethylenimine, Linear (MW 2,500)

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**CAS Number:** 9002-98-6



Linear polyethylenimines (PEIs) contain all secondary amines, in contrast to branched PEIs which contain primary, secondary and tertiary amino groups.

The linear PEIs are solids at room temperature where branched PEIs are liquids at all molecular weights.

Insoluble in benzene, ethyl ether, acetone, and cold water.

**Formula:**  $(C_2H_5N)_x$

**Molecular Weight:** 2,500

**Melting Point:** 73-79°

**Soluble In:** hot water, cold water at low pH, methanol, and ethanol

**TSCA**

**Hazards:** ✘ Irritant, Unknown

**Handling:** Gloves & chemical goggles

**Storage:** Store at room temperature

**Code:** HU4g - ([hazard/handling/storage codes](#))

Catalog No.	Packaging Size
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24313-2	<b>Size:</b> 2 g
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