

## Product Specification

Product Name: PEI 25K linear

Polyethylenimine

Item Nr.: 1287

MW: ~ 25kDa

(C<sub>2</sub>H<sub>5</sub>N)<sub>n</sub>

CAS Nr.: 9002-98-6

E.C.Nr.:

EINECS: 618-346-1

Parameter	Method	Specification	Unit
Appearance	visual	white to light yellow powder	
Solubility	0.2M HCl	soluble	
Clarity of solution	Nephelometry	0	NTU
Coloration of sol.	Gardner	1-3	
Assay	NMR	>99.0	%
Loss on drying		<10.0	%
Melting point		73-75	°C
Molecular weight	EP 2.2.30. GPC	25K	
$\lambda_{\max}$		~200	nm
$\lambda_{\min}$		~320	nm

Storage: Keep well closed at 2-8°C and for long-term storage at -20°C in a dark and dry place. Avoid contact with metal.

For professional use only. Not intended for pharmaceutical use. We do not warrant suitability for any particular application. Consult Safety Data Sheet.

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The data above have been acquired and managed under the principles of EN ISO-

GERBU Biotechnik GmbH :: D-69123 Heidelberg :: Rischerstr. 12

Tel +49 6221 726 416 0