

**neoFroxx GmbH**

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## Specification

Product	DNase I for molecular biology
Product number	1121
Synonyms	Deoxyribonuclease I, [E.C. 3.1.21.1]
Molecular weight	~31000 g/mol
CAS number	9003-98-9
Storage	-20°C
Retest period (months)	48

This product is prepared from bovine pancreas and supplied as a salt-free, freeze-dried powder which is prepared by chromatography.

Parameter	Specification
Activity (Kunitz)	>= 3000 U/mg (revised)

### Unit definition

That amount of enzyme which causes an increase in absorbance at 260 nm of 0.001 per minute at 25°C based on the method of Kunitz.

Einhausen, 27.05.2025