

neoFroxx GmbH

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Specification

Product	RNase A (DNase-free) for molecular biology
Product number	1263
Synonyms	Ribonuclease A salt-free
Molecular weight	~13700 g/mol
CAS number	9001-99-4
Storage	-20°C
Retest period (months)	36

Parameter	Specification
Activity	>= 81 Kunitz U/mg (revised)
Appearance	white freeze-dried material
Proteases	not detected
DNases	not detected
Solubility (2 mg/ml in water)	clear, colorless solution

Unit definition

That amount of enzyme causing the hydrolysis of RNA at a rate such that k (velocity constant) equals unity (Kunitz units) at 25°C and pH 5.0 (revised).

Einhausen, 04.08.2025