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## Ribonuclease A, From Bovine pancreas

**RM1555**

### Product Identifier

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CAS No.	:	9001-99-4
EC No.	:	232-646-6
Synonym	:	RNase A, From Bovine pancreas
HS Code	:	3507 90 99
Storage	:	at -20°C
Shelf life	:	3 years

### Technical Specification

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Appearance	:	White to off-white crystals or powder
Solubility	:	33.3 mg soluble in 1 mL of water
Activity	:	$\geq 50$ U/mg of protein (KUnitz at 25°C, RNA as substrate)
Unit definition	:	KUnitz units/mg protein, One unit causes the hydrolysis of RNA at a rate such that the velocity constant (k) equals 1 at 25°C and pH 5.0

### Safety Information

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UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	RF0760000
WGK	:	3